

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011923\
 Data File : BF132141.D
 Acq On : 19 Jan 2023 11:53
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/20/2023
 Supervised By : Jagrut Upadhyay 01/20/2023

Quant Time: Jan 20 00:09:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:07:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	182160	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	648667	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	352490	20.000	ng	0.00
64) Phenanthrene-d10	11.642	188	687824	20.000	ng	0.00
76) Chrysene-d12	14.301	240	485083	20.000	ng	0.00
86) Perylene-d12	15.901	264	352188	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.701	112	118505	11.364	ng	0.00
7) Phenol-d6	6.690	99	154497	11.770	ng	-0.01
23) Nitrobenzene-d5	7.643	82	117730	9.642	ng	-0.01
42) 2,4,6-Tribromophenol	10.931	330	34791	9.240	ng	0.00
45) 2-Fluorobiphenyl	9.448	172	294189	13.062	ng	0.00
79) Terphenyl-d14	13.230	244	334255	11.543	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.019	88	28431	5.382	ng	Qvalue 98
3) Pyridine	3.784	79	75755	5.342	ng	97
4) n-Nitrosodimethylamine	3.725	42	33278	4.989	ng	# 99
6) Aniline	6.748	93	102038	5.590	ng	93
8) 2-Chlorophenol	6.866	128	61537	5.614	ng	98
10) Phenol	6.701	94	78903	5.774	ng	95
11) bis(2-Chloroethyl)ether	6.813	93	66549	5.753	ng	96
12) 1,3-Dichlorobenzene	7.031	146	70845	5.782	ng	94
13) 1,4-Dichlorobenzene	7.107	146	70326	5.752	ng	97
14) 1,2-Dichlorobenzene	7.260	146	68086	6.023	ng	97
15) Benzyl Alcohol	7.213	79	51349	5.045	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.354	45	96505	5.740	ng	98
17) 2-Methylphenol	7.319	107	53355	5.556	ng	94
18) Hexachloroethane	7.607	117	22916	5.222	ng	96
19) n-Nitroso-di-n-propyla...	7.484	70	46218	5.748	ng	94
20) 3+4-Methylphenols	7.472	107	68721	5.679	ng	96
22) Acetophenone	7.490	105	93901	6.023	ng	# 97
24) Nitrobenzene	7.666	77	64350	4.977	ng	95
25) Isophorone	7.901	82	124332	5.204	ng	99
26) 2-Nitrophenol	7.984	139	15976	3.545	ng	97
27) 2,4-Dimethylphenol	8.007	122	54213	5.244	ng	96
28) bis(2-Chloroethoxy)met...	8.107	93	80663	5.627	ng	97
29) 2,4-Dichlorophenol	8.219	162	49213	5.014	ng	99
30) 1,2,4-Trichlorobenzene	8.313	180	62964	5.648	ng	97
31) Naphthalene	8.395	128	192118	5.767	ng	99
33) 4-Chloroaniline	8.437	127	80401	5.640	ng	98
34) Hexachlorobutadiene	8.513	225	40845	5.454	ng	99
35) Caprolactam	8.766	113	12224m	4.400	ng	
36) 4-Chloro-3-methylphenol	8.901	107	48436	4.904	ng	97
37) 2-Methylnaphthalene	9.089	142	134235	5.852	ng	99
38) 1-Methylnaphthalene	9.189	142	125517	5.881	ng	99
40) 1,2,4,5-Tetrachloroben...	9.254	216	69557	5.672	ng	98
43) 2,4,6-Trichlorophenol	9.360	196	34564	4.541	ng	95
44) 2,4,5-Trichlorophenol	9.395	196	41858	4.702	ng	94
46) 1,1'-Biphenyl	9.554	154	159760	5.745	ng	100
47) 2-Chloronaphthalene	9.584	162	120880	5.623	ng	95

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Manual Integrations
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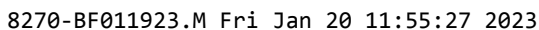
Quant Time: Jan 20 00:09:43 2023
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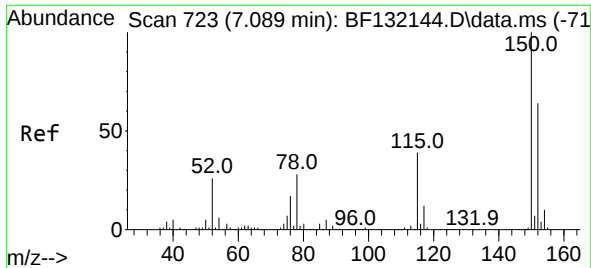
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	9.672	65	21592	3.488	ng	96
49) Acenaphthylene	10.001	152	192093	5.586	ng	97
50) Dimethylphthalate	9.842	163	137683	5.393	ng	100
51) 2,6-Dinitrotoluene	9.907	165	19735	3.988	ng #	82
52) Acenaphthene	10.172	154	115909	5.603	ng	98
53) 3-Nitroaniline	10.078	138	22536	4.260	ng	92
55) Dibenzofuran	10.348	168	183200	5.731	ng	96
56) 4-Nitrophenol	10.219	139	15152	3.935	ng	99
57) 2,4-Dinitrotoluene	10.313	165	23444	3.947	ng #	85
58) Fluorene	10.689	166	142641	6.022	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.460	232	30336m	4.480	ng	
60) Diethylphthalate	10.548	149	131777	5.264	ng	99
61) 4-Chlorophenyl-phenyle...	10.683	204	73864	5.823	ng	93
62) 4-Nitroaniline	10.689	138	22739	4.617	ng	95
63) Azobenzene	10.842	77	140461	5.590	ng	97
66) n-Nitrosodiphenylamine	10.795	169	121302	5.507	ng	99
67) 4-Bromophenyl-phenylether	11.178	248	44657	5.327	ng	92
68) Hexachlorobenzene	11.242	284	44794	5.376	ng	98
69) Atrazine	11.319	200	34994	5.149	ng	99
70) Pentachlorophenol	11.430	266	21134	3.947	ng	91
71) Phenanthrene	11.666	178	211702	5.865	ng	98
72) Anthracene	11.713	178	213968	5.859	ng	97
73) Carbazole	11.866	167	179791	5.764	ng	98
74) Di-n-butylphthalate	12.189	149	175501	5.054	ng	99
75) Fluoranthene	12.860	202	223006	6.015	ng	98
77) Benzidine	12.977	184	73637	5.056	ng	98
78) Pyrene	13.095	202	231080	5.169	ng	100
80) Butylbenzylphthalate	13.707	149	43698	3.373	ng	96
81) Benzo(a)anthracene	14.289	228	176274	5.087	ng	98
82) 3,3'-Dichlorobenzidine	14.248	252	37640	3.900	ng	99
83) Chrysene	14.324	228	176738	5.358	ng	98
84) Bis(2-ethylhexyl)phtha...	14.266	149	57226	3.345	ng	99
87) Indeno(1,2,3-cd)pyrene	17.548	276	96216	3.765	ng	98
88) Benzo(b)fluoranthene	15.413	252	113397	5.288	ng	99
89) Benzo(k)fluoranthene	15.448	252	117601	5.377	ng	99
90) Benzo(a)pyrene	15.824	252	98927	4.796	ng	95
91) Dibenzo(a,h)anthracene	17.577	278	81546	3.912	ng	99
92) Benzo(g,h,i)perylene	18.054	276	81471	3.715	ng #	94

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

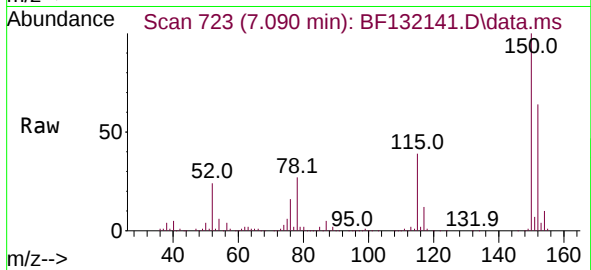
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.090 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

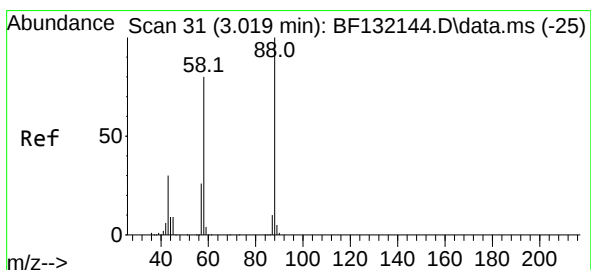
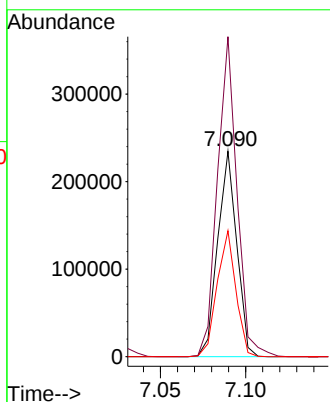
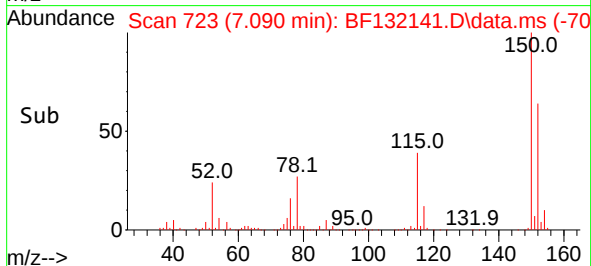
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



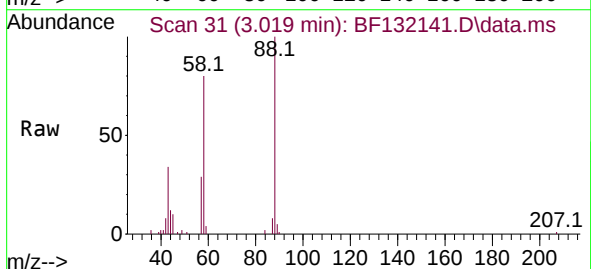
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Ion Ratio Lower Upper
152 100
150 155.8 125.8 188.8
115 61.3 49.2 73.8

Manual Integrations
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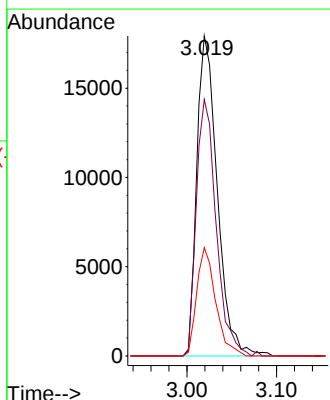
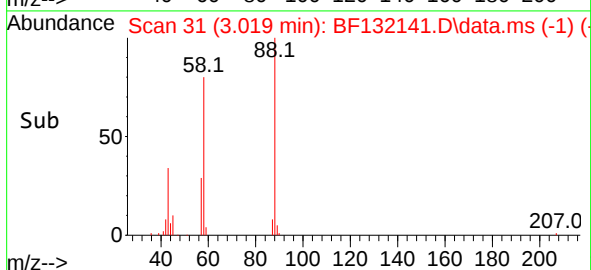
Reviewed By :Christian Giraldo 01/20/2023
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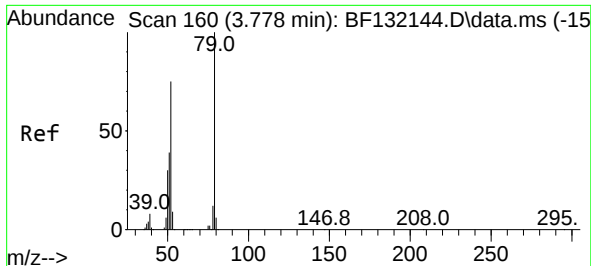


#2
1,4-Dioxane
Concen: 5.382 ng
RT: 3.019 min Scan# 31
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



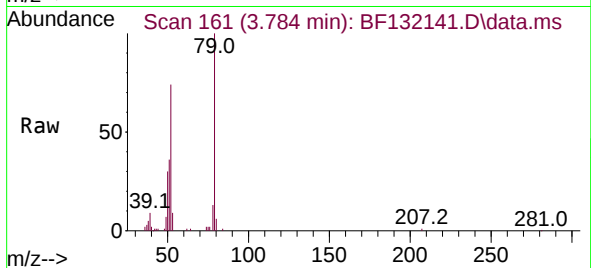
Tgt Ion: 88 Resp: 28431
Ion Ratio Lower Upper
88 100
58 77.6 64.0 96.0
43 31.3 24.2 36.4





#3
Pyridine
Concen: 5.342 ng
RT: 3.784 min Scan# 10
Delta R.T. 0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

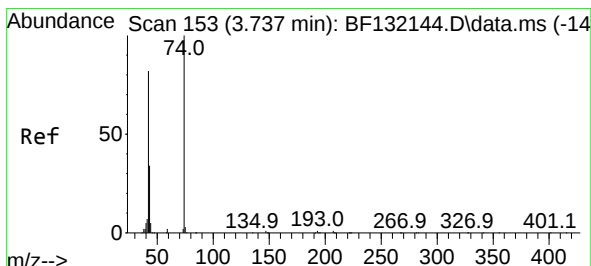
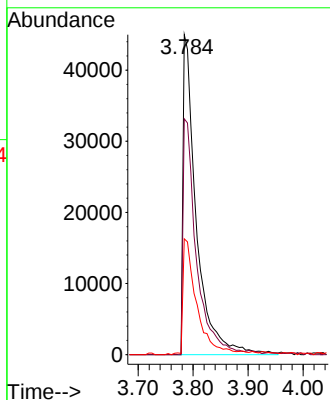
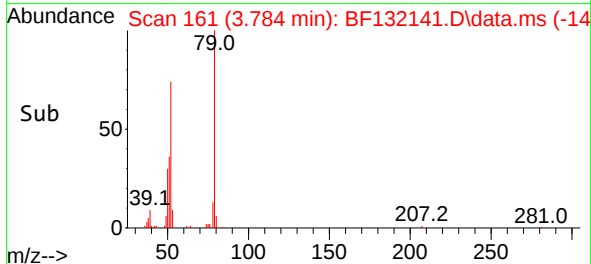
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



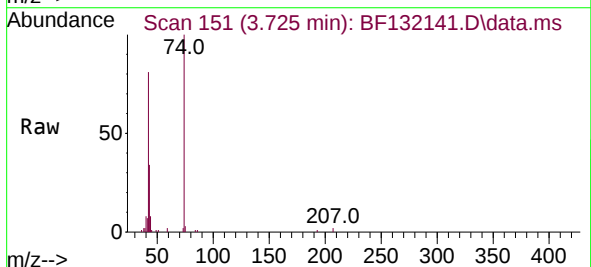
Tgt Ion: 79 Resp: 7575
Ion Ratio Lower Upper
79 100
52 73.7 60.1 90.1
51 36.2 31.4 47.0

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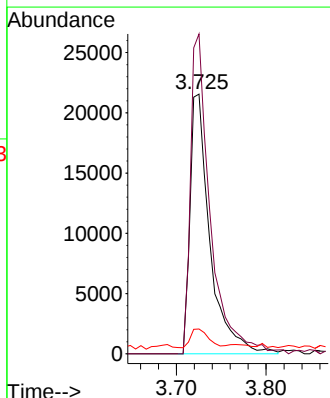
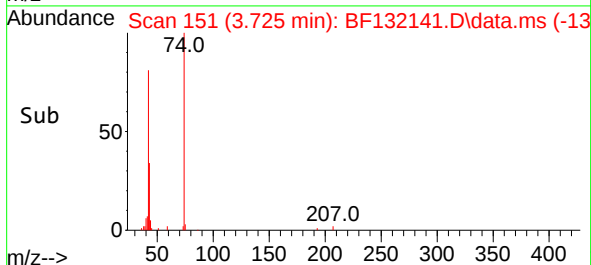
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

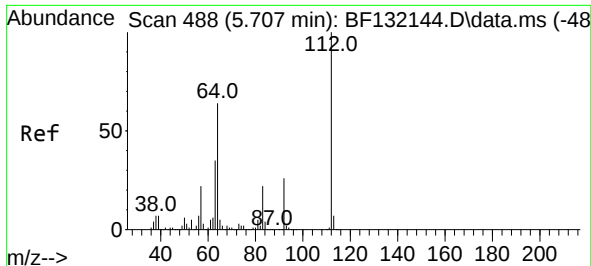


#4
n-Nitrosodimethylamine
Concen: 4.989 ng
RT: 3.725 min Scan# 151
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



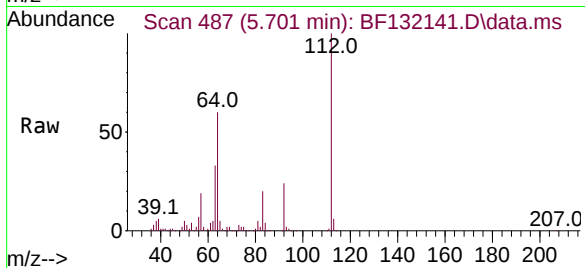
Tgt Ion: 42 Resp: 33278
Ion Ratio Lower Upper
42 100
74 123.2 98.1 147.1
44 9.6 5.2 7.8#





#5
2-Fluorophenol
Concen: 11.364 ng
RT: 5.701 min Scan# 488
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

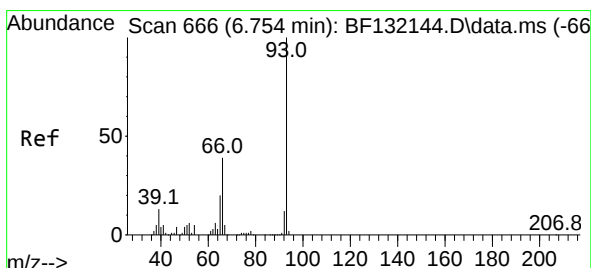
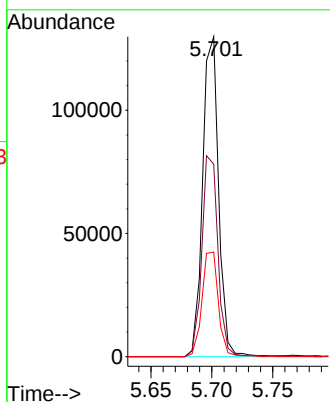
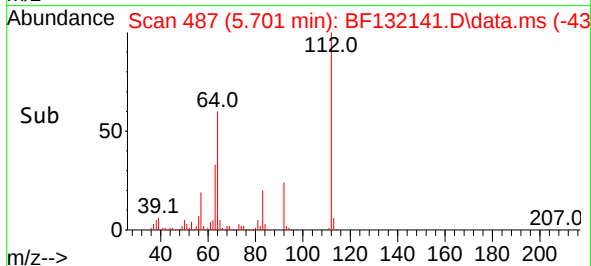
Instrument :
BNA_F
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SSTDICC005



Tgt Ion: 112 Resp: 118505
Ion Ratio Lower Upper
112 100
64 60.1 51.4 77.0
63 32.7 28.2 42.2

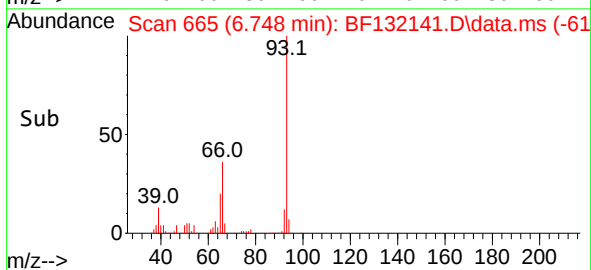
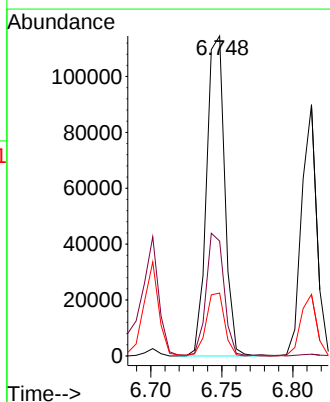
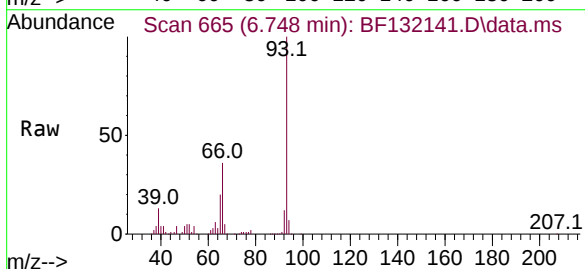
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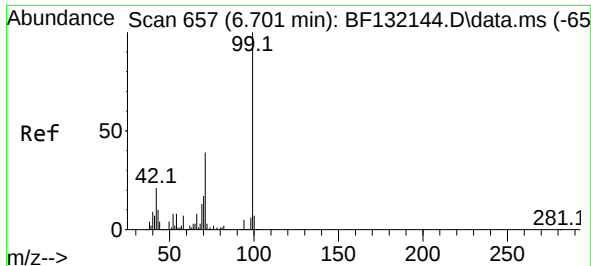
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#6
Aniline
Concen: 5.590 ng
RT: 6.748 min Scan# 665
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 93 Resp: 102038
Ion Ratio Lower Upper
93 100
66 35.9 33.0 49.6
65 19.6 16.8 25.2





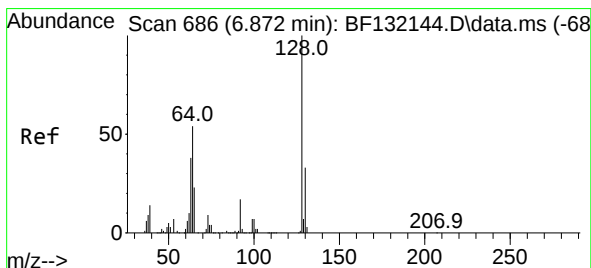
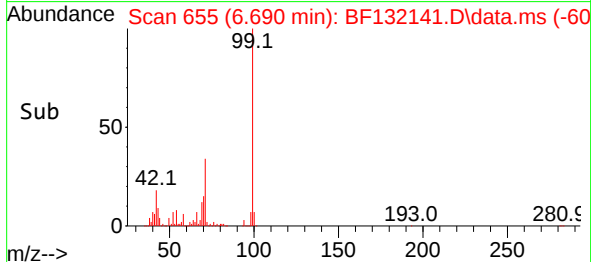
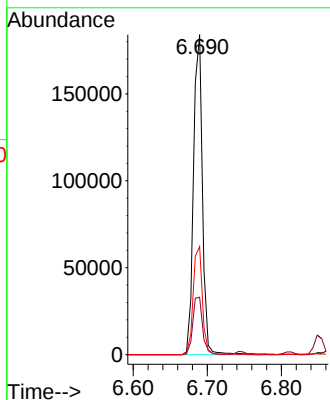
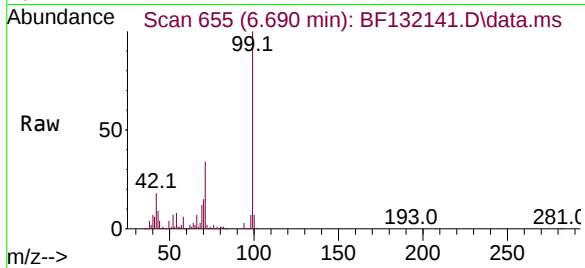
#7
Phenol-d6
Concen: 11.770 ng
RT: 6.690 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 15449
Ion Ratio Lower Upper
99 100
42 17.9 16.6 24.8
71 33.8 30.8 46.2

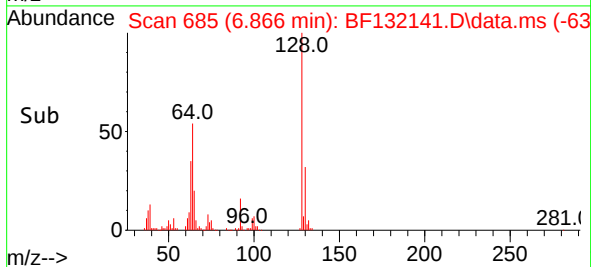
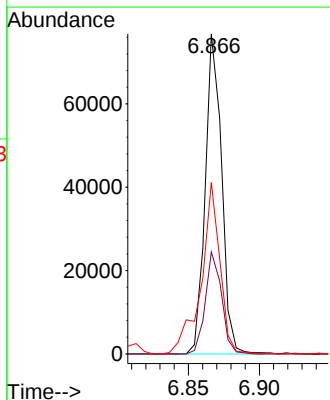
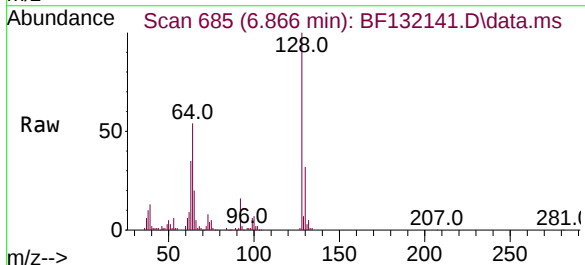
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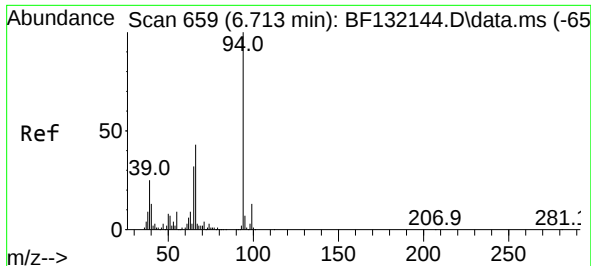
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#8
2-Chlorophenol
Concen: 5.614 ng
RT: 6.866 min Scan# 685
Delta R.T. -0.006 min
Lab File: BF132141.D
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Tgt Ion:128 Resp: 61537
Ion Ratio Lower Upper
128 100
130 31.9 12.8 52.8
64 53.5 34.8 74.8





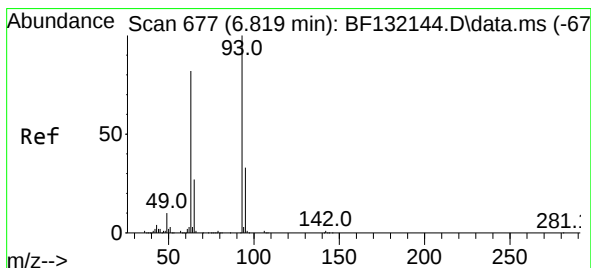
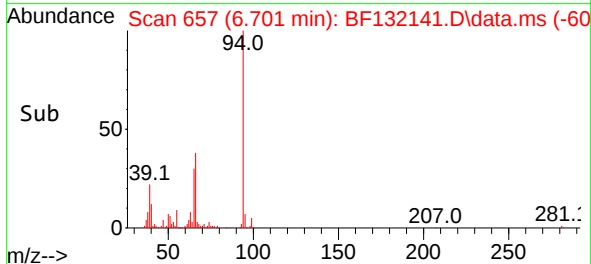
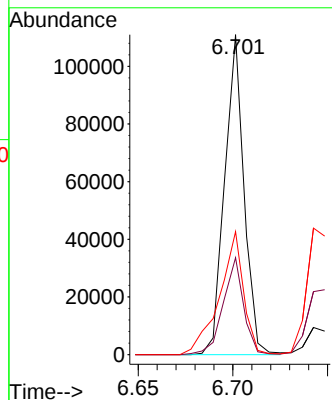
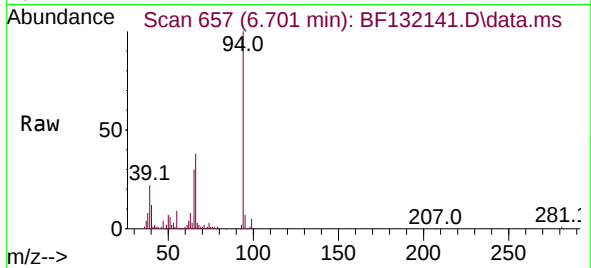
#10
Phenol
Concen: 5.774 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 78903
Ion Ratio Lower Upper
94 100
65 30.3 12.0 52.0
66 38.4 22.7 62.7

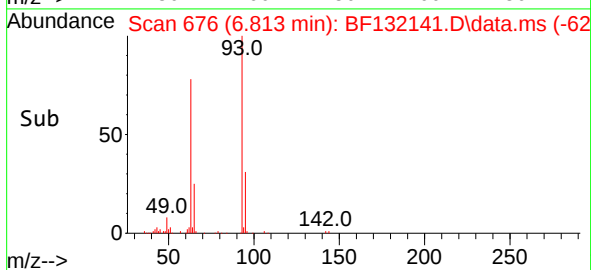
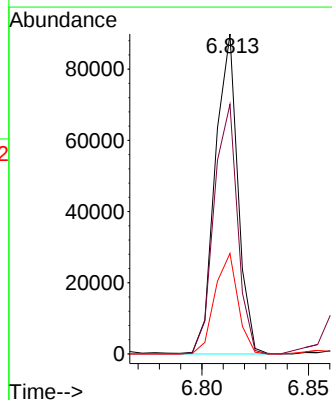
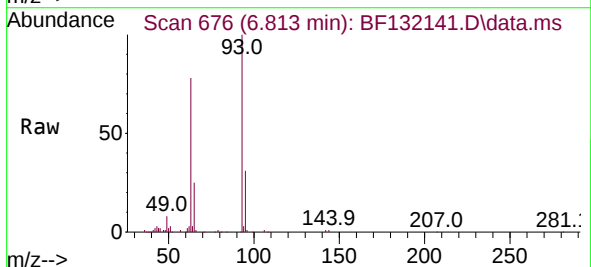
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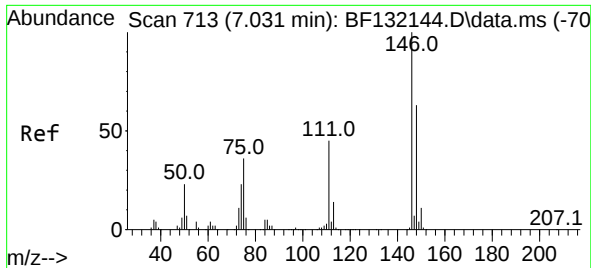
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.753 ng
RT: 6.813 min Scan# 676
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 93 Resp: 66549
Ion Ratio Lower Upper
93 100
63 78.0 61.6 101.6
95 31.4 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 5.782 ng

RT: 7.031 min Scan# 713

Delta R.T. 0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

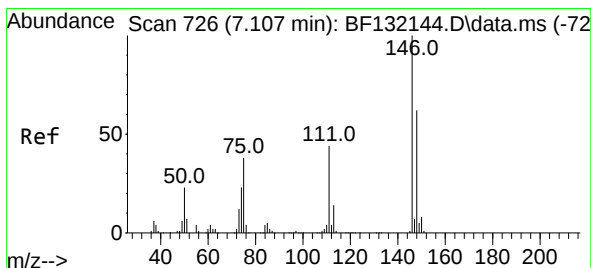
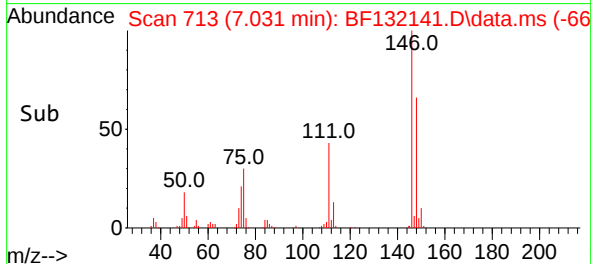
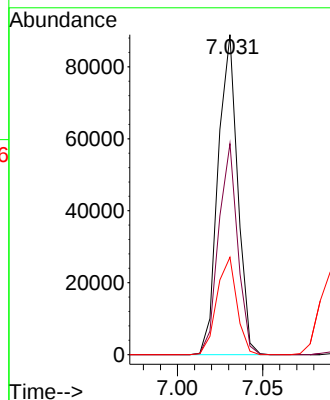
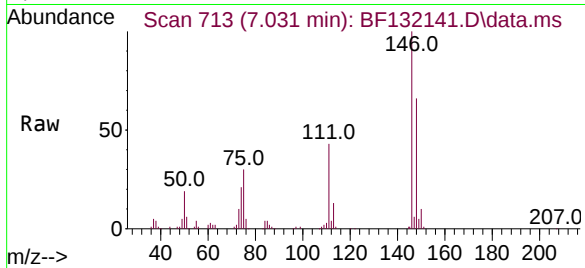
Tgt Ion:146 Resp: 70845
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.0 75.0
 75 30.4 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#13

1,4-Dichlorobenzene

Concen: 5.752 ng

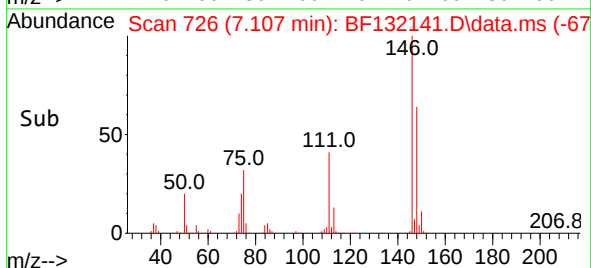
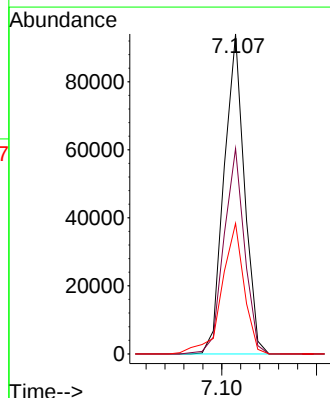
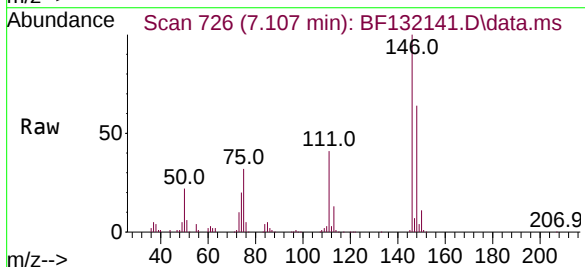
RT: 7.107 min Scan# 726

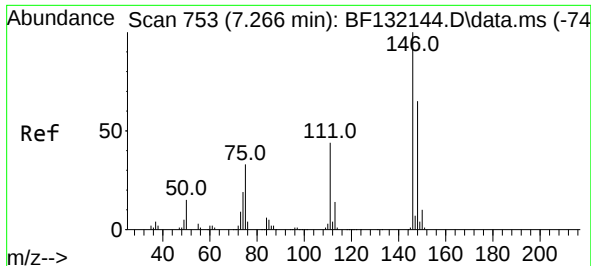
Delta R.T. 0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion:146 Resp: 70326
 Ion Ratio Lower Upper
 146 100
 148 64.2 49.9 74.9
 111 40.8 35.2 52.8





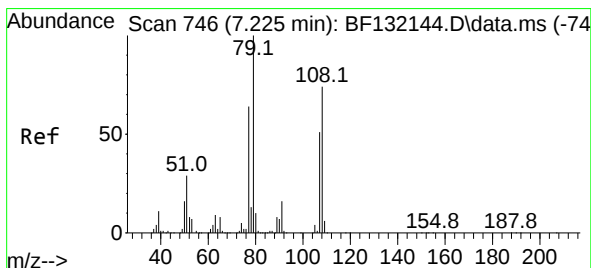
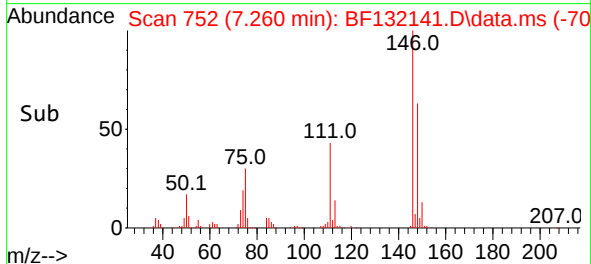
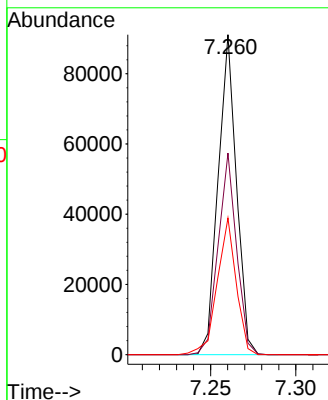
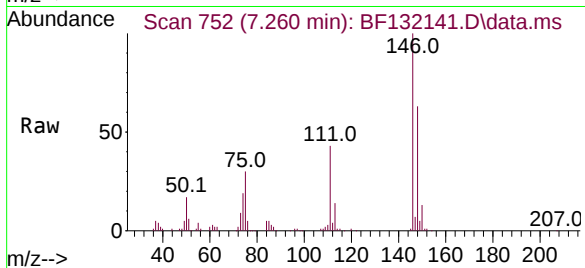
#14
1,2-Dichlorobenzene
Concen: 6.023 ng
RT: 7.260 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 68086
Ion Ratio Lower Upper
146 100
148 63.0 52.0 78.0
111 42.7 35.4 53.2

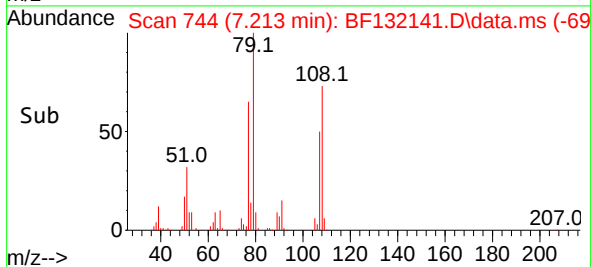
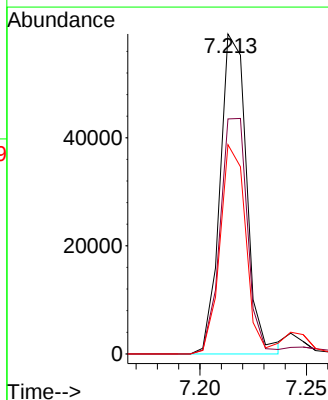
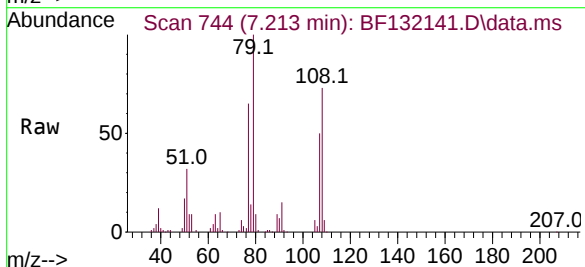
Manual Integrations
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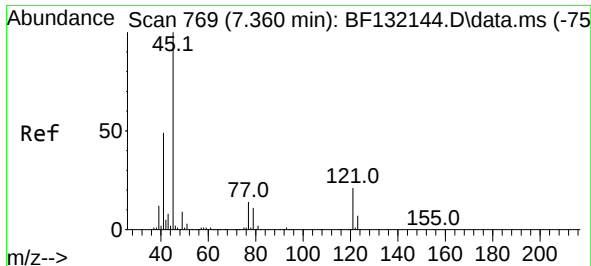
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#15
Benzyl Alcohol
Concen: 5.045 ng
RT: 7.213 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 79 Resp: 51349
Ion Ratio Lower Upper
79 100
108 73.4 58.9 88.3
77 65.4 51.1 76.7





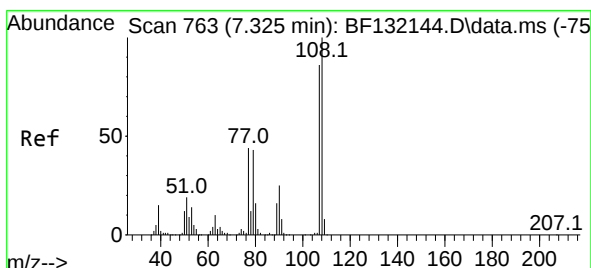
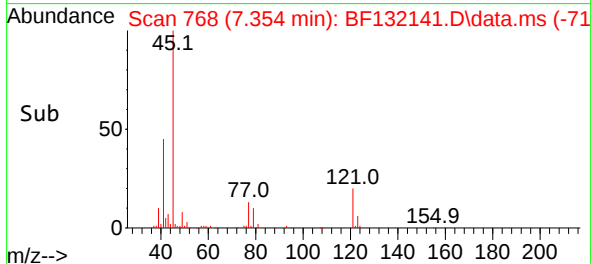
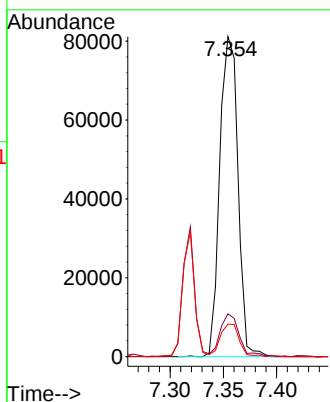
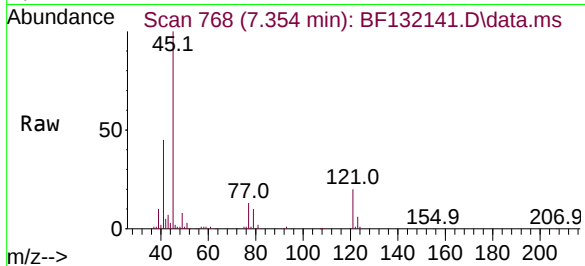
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.740 ng
RT: 7.354 min Scan# 768
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 96505
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.3
79 10.1 0.0 30.9

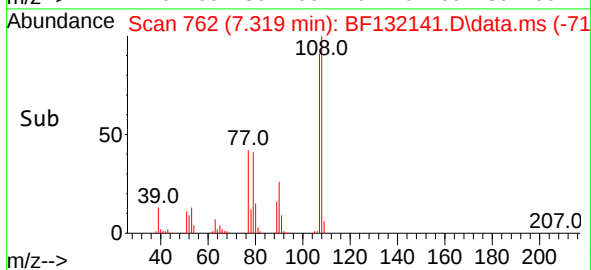
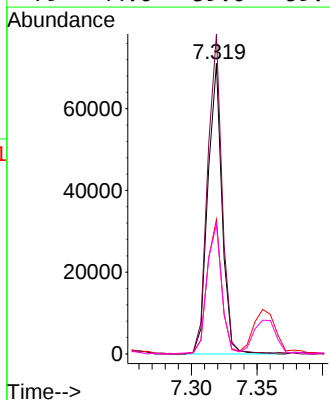
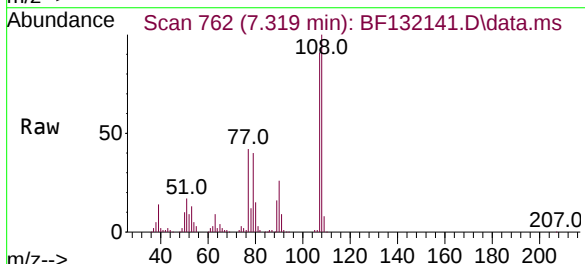
Manual Integrations
APPROVED

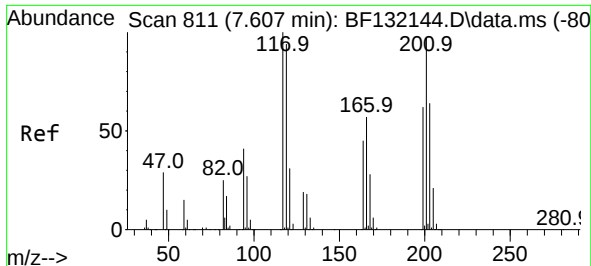
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#17
2-Methylphenol
Concen: 5.556 ng
RT: 7.319 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

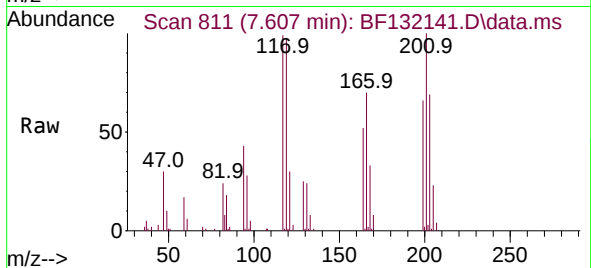
Tgt Ion:107 Resp: 53355
Ion Ratio Lower Upper
107 100
108 110.2 92.8 139.2
77 46.3 41.1 61.7
79 44.6 39.6 59.4





#18
Hexachloroethane
Concen: 5.222 ng
RT: 7.607 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

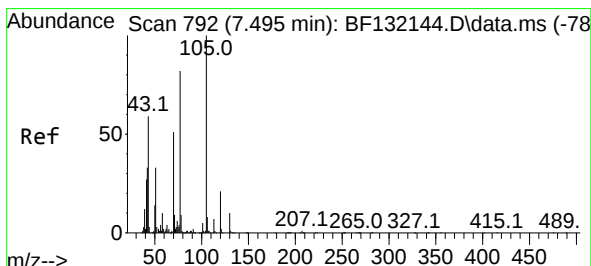
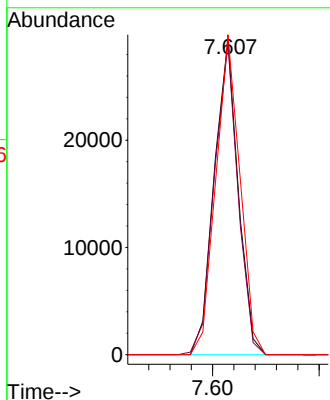
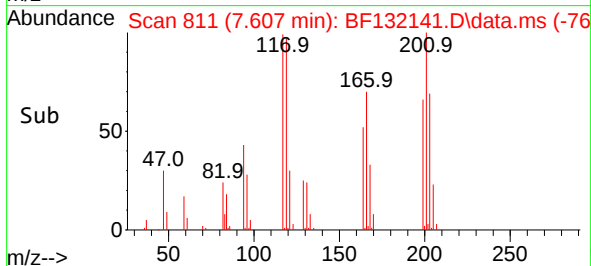
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



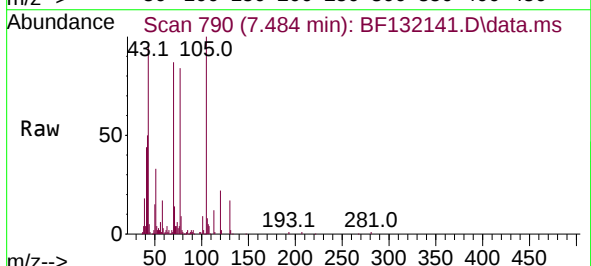
Tgt Ion:117 Resp: 22916
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.0
201 101.3 77.9 116.9

Manual Integrations
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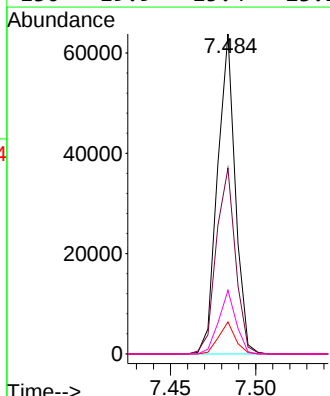
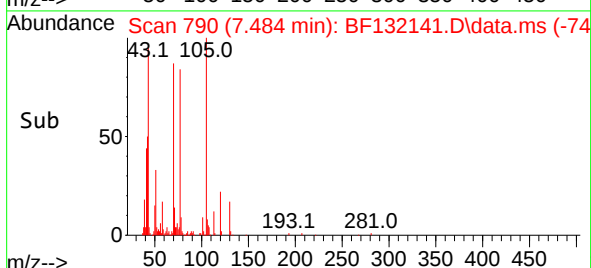
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

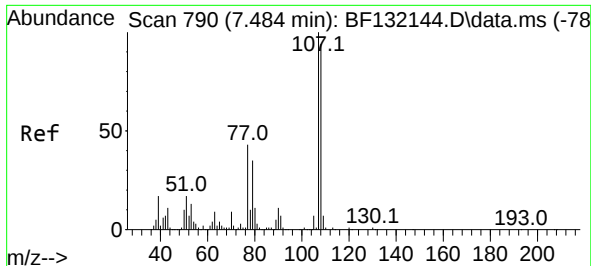


#19
n-Nitroso-di-n-propylamine
Concen: 5.748 ng
RT: 7.484 min Scan# 790
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



Tgt Ion: 70 Resp: 46218
Ion Ratio Lower Upper
70 100
42 58.0 51.0 76.4
101 10.0 7.3 10.9
130 19.9 15.4 23.2





#20

3+4-Methylphenols

Concen: 5.679 ng

RT: 7.472 min Scan# 788

Delta R.T. -0.012 min

Lab File: BF132141.D

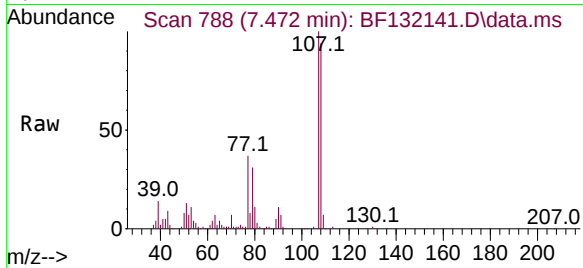
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:107 Resp: 6872

Ion Ratio Lower Upper

107 100

108 94.2 73.8 113.8

77 36.7 22.8 62.8

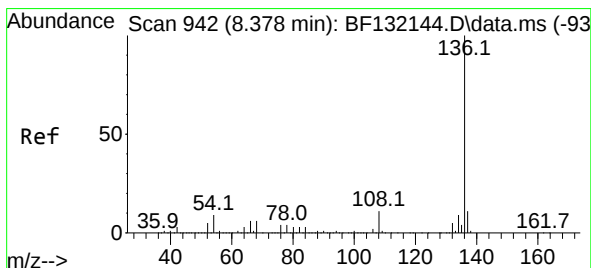
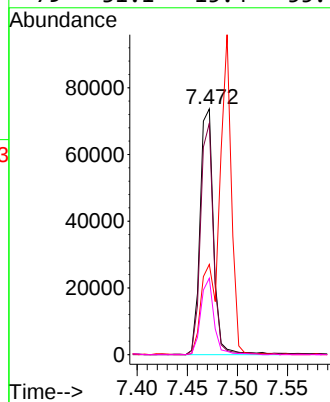
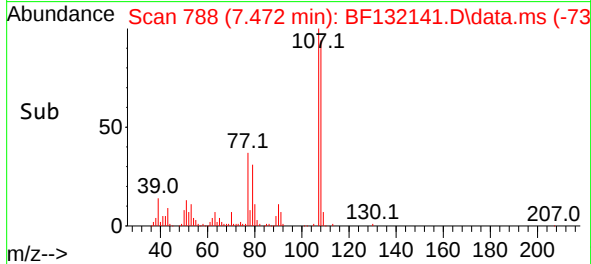
79 31.1 15.4 55.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.378 min Scan# 942

Delta R.T. -0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion:136 Resp: 648667

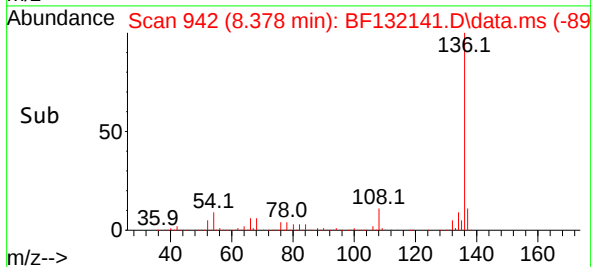
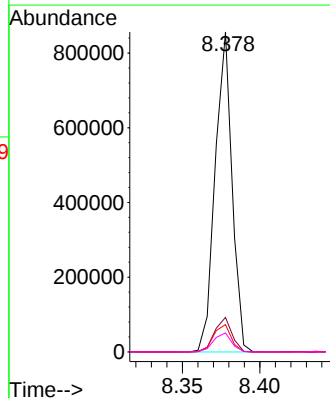
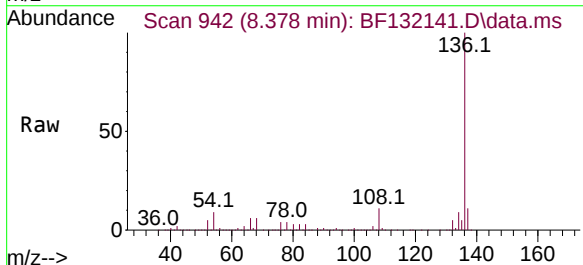
Ion Ratio Lower Upper

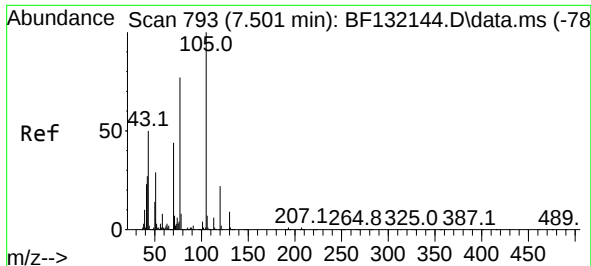
136 100

137 10.8 8.9 13.3

54 8.6 7.0 10.6

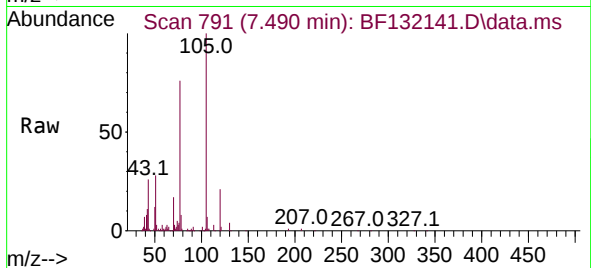
68 5.9 5.0 7.6





#22
Acetophenone
Concen: 6.023 ng
RT: 7.490 min Scan# 793
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

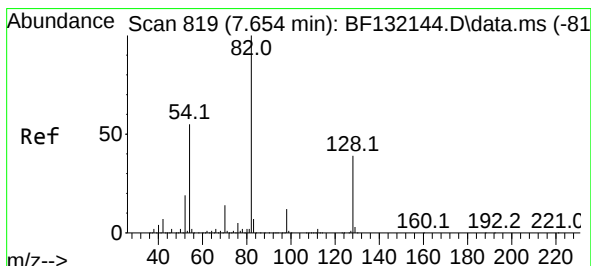
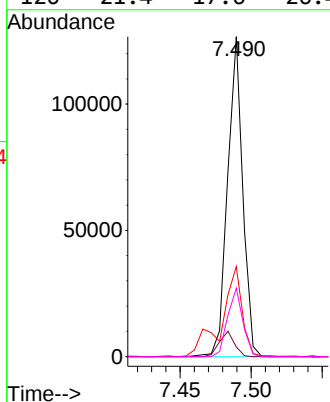
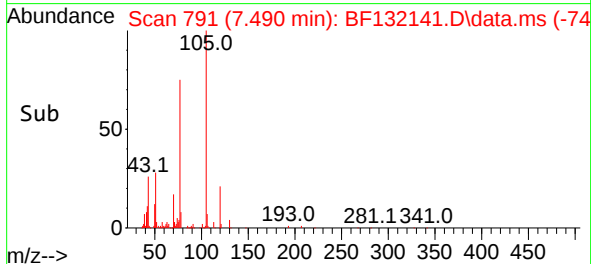
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 105 Resp: 93901
Ion Ratio Lower Upper
105 100
71 3.0 5.8 8.6
51 28.1 23.0 34.6
120 21.4 17.6 26.4

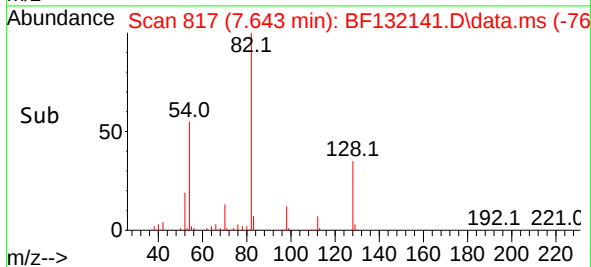
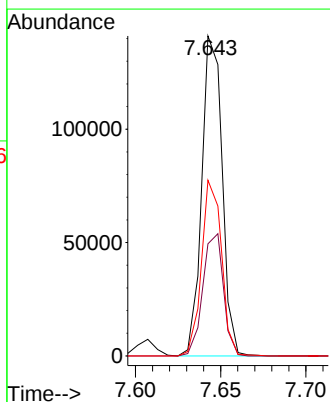
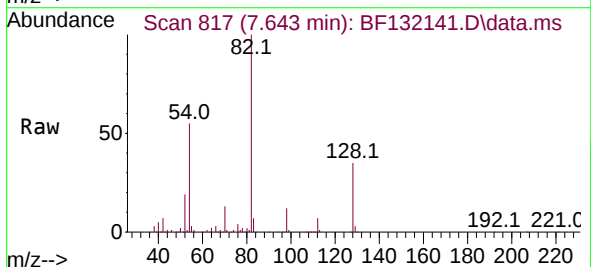
Manual Integrations
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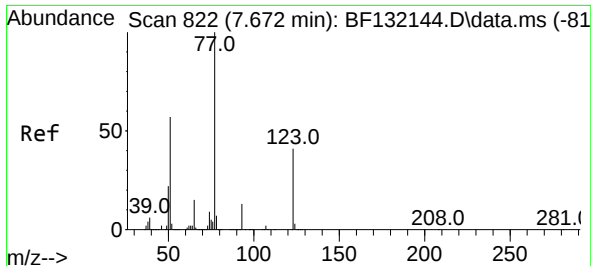
Reviewed By : Christian Giraldo 01/20/2023
Supervised By : Jagrut Upadhyay 01/20/2023



#23
Nitrobenzene-d5
Concen: 9.642 ng
RT: 7.643 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

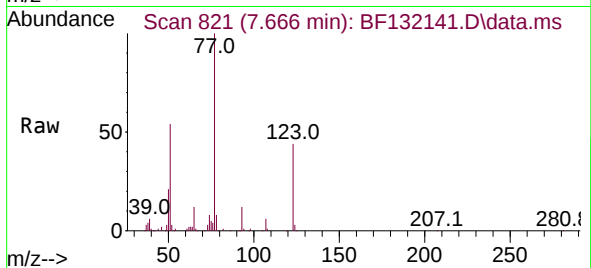
Tgt Ion: 82 Resp: 117730
Ion Ratio Lower Upper
82 100
128 35.0 31.1 46.7
54 54.9 43.9 65.9





#24
Nitrobenzene
Concen: 4.977 ng
RT: 7.666 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

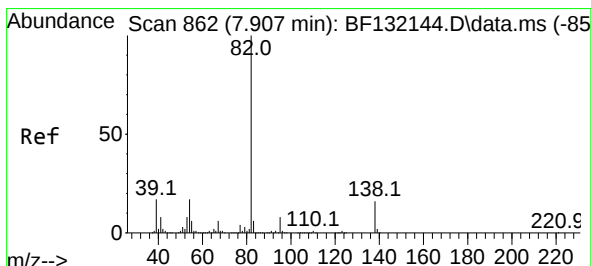
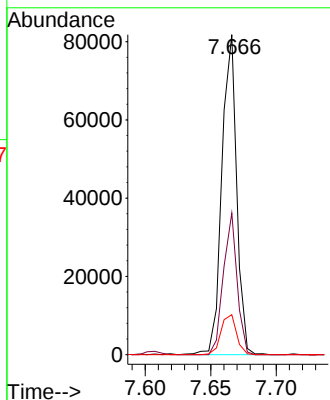
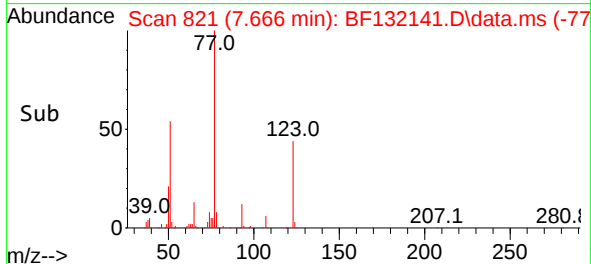
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 64350
Ion Ratio Lower Upper
77 100
123 44.3 33.1 49.7
65 12.5 11.7 17.5

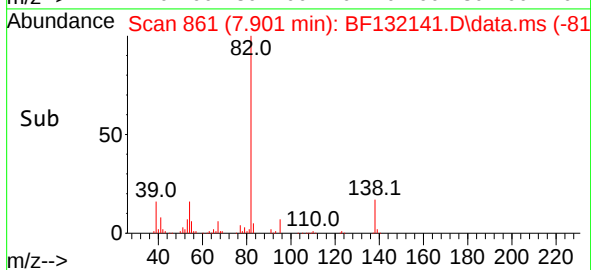
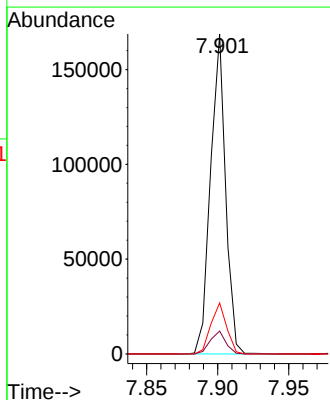
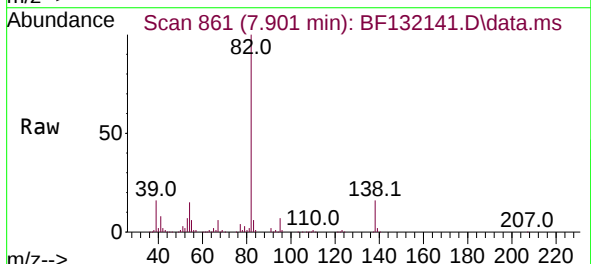
Manual Integrations
APPROVED

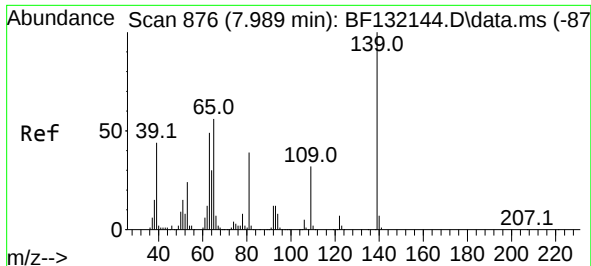
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#25
Isophorone
Concen: 5.204 ng
RT: 7.901 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion: 82 Resp: 124332
Ion Ratio Lower Upper
82 100
95 7.1 6.2 9.2
138 15.9 12.9 19.3





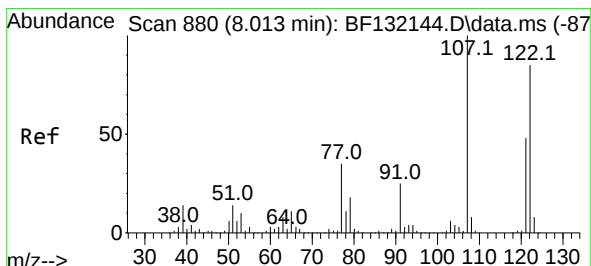
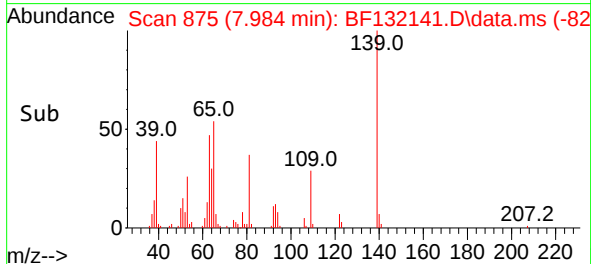
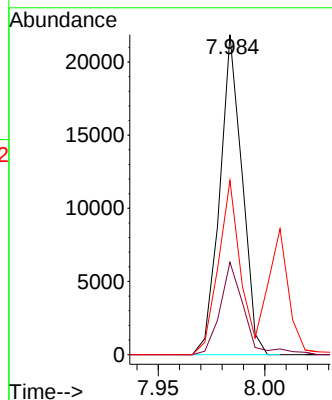
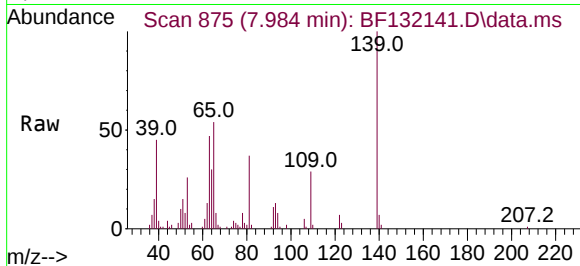
#26
2-Nitrophenol
Concen: 3.545 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.005 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:139 Resp: 15976
Ion Ratio Lower Upper
139 100
109 28.9 25.8 38.8
65 54.4 44.6 66.8

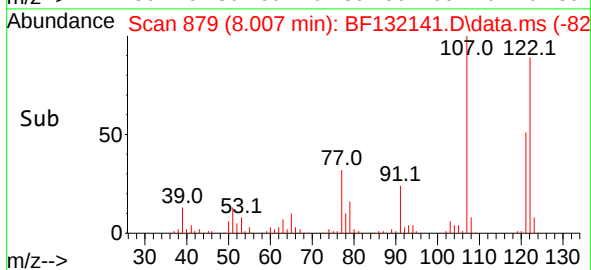
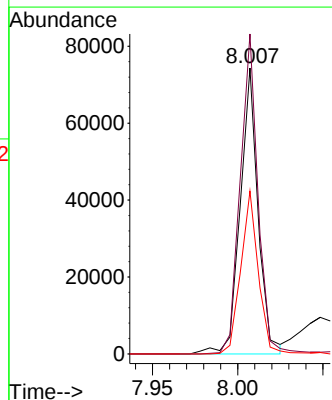
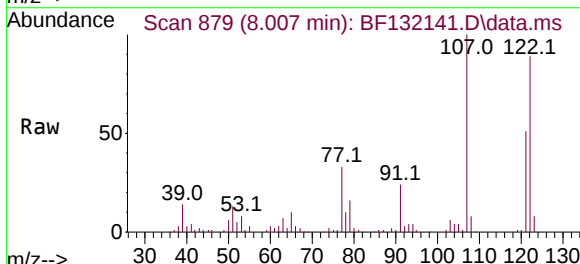
Manual Integrations
APPROVED

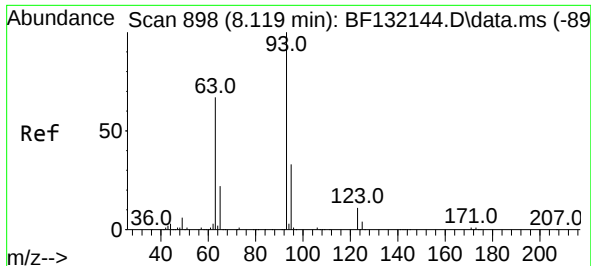
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#27
2,4-Dimethylphenol
Concen: 5.244 ng
RT: 8.007 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:122 Resp: 54213
Ion Ratio Lower Upper
122 100
107 112.0 94.2 141.4
121 56.9 45.6 68.4





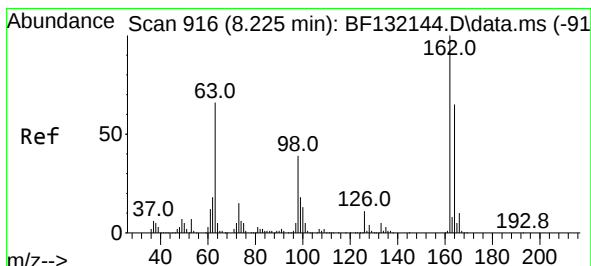
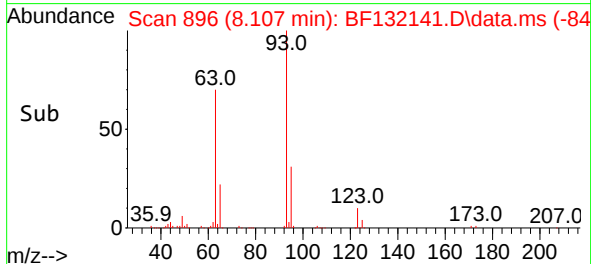
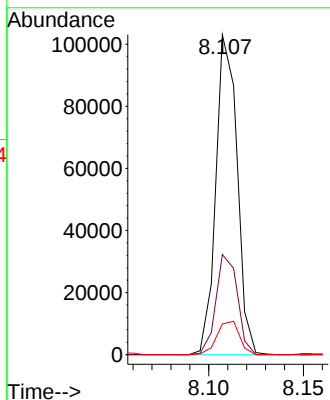
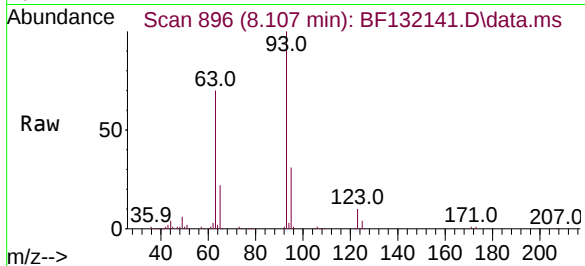
#28
bis(2-Chloroethoxy)methane
Concen: 5.627 ng
RT: 8.107 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 80663
Ion Ratio Lower Upper
93 100
95 31.3 26.2 39.2
123 9.6 9.1 13.7

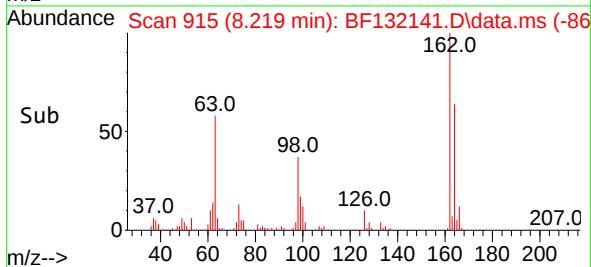
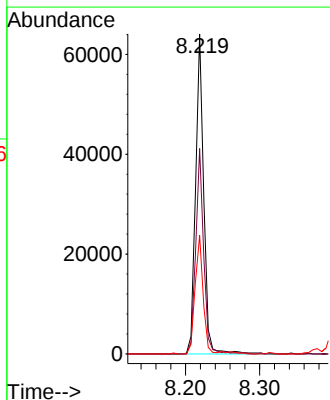
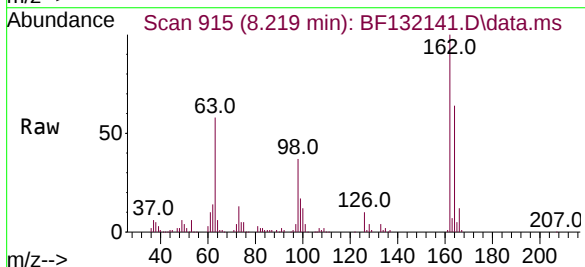
Manual Integrations
APPROVED

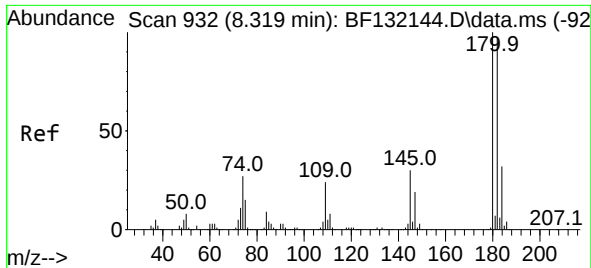
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#29
2,4-Dichlorophenol
Concen: 5.014 ng
RT: 8.219 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

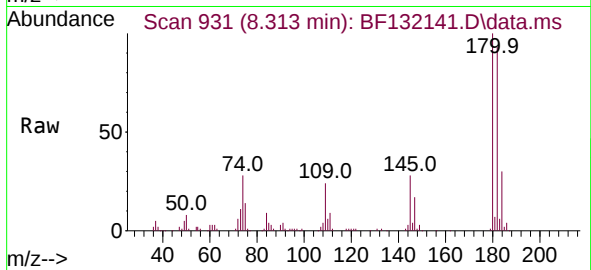
Tgt Ion:162 Resp: 49213
Ion Ratio Lower Upper
162 100
164 64.2 44.7 84.7
98 37.0 18.8 58.8





#30
1,2,4-Trichlorobenzene
Concen: 5.648 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

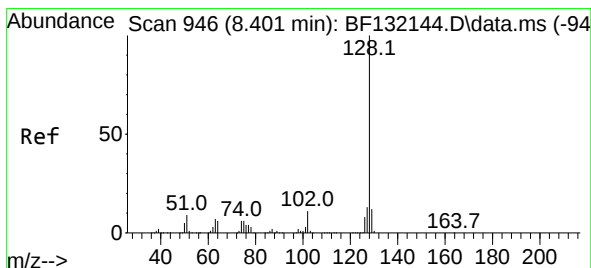
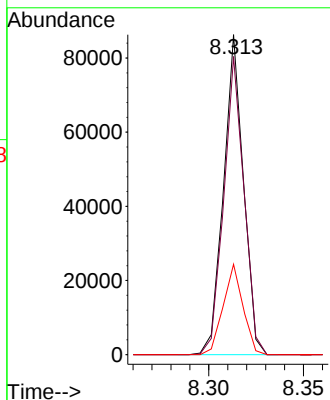
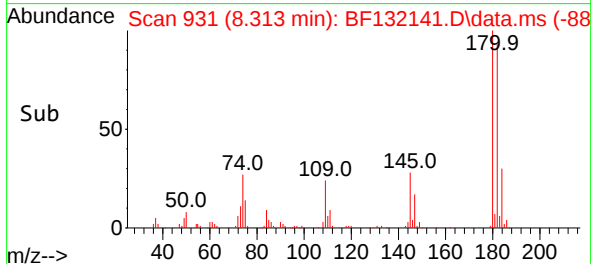
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:180 Resp: 62964
Ion Ratio Lower Upper
180 100
182 93.2 77.4 116.0
145 28.2 23.8 35.6

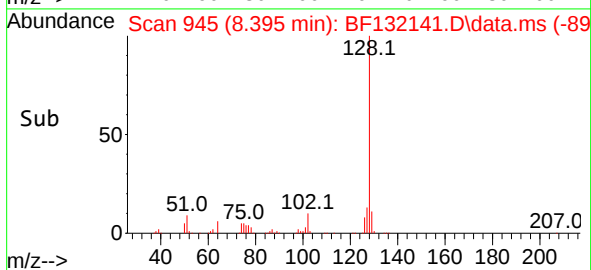
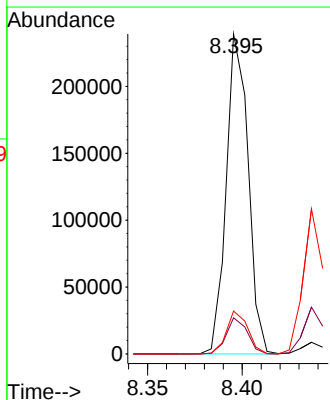
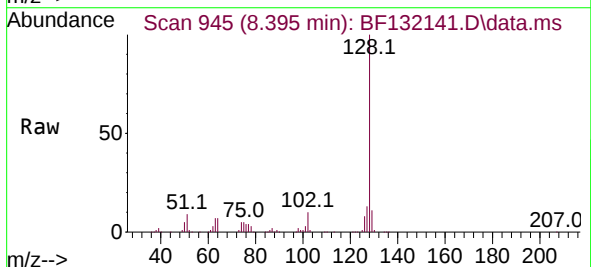
Manual Integrations
APPROVED

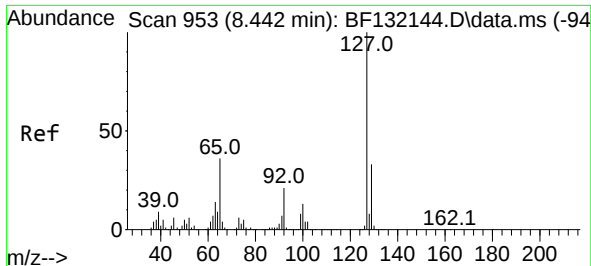
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#31
Naphthalene
Concen: 5.767 ng
RT: 8.395 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:128 Resp: 192118
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 13.4 10.6 15.8





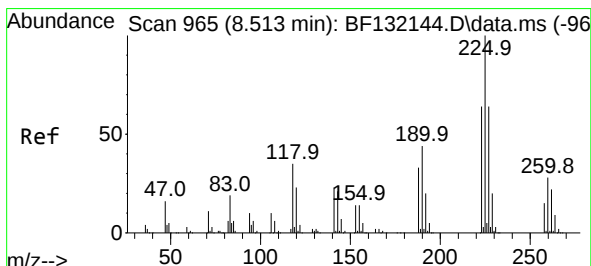
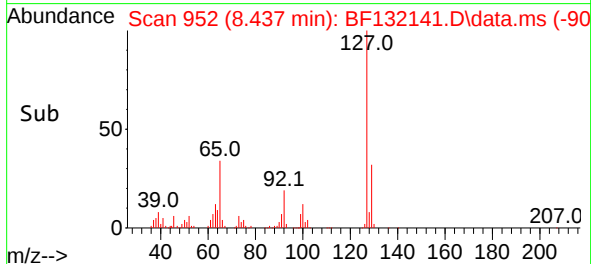
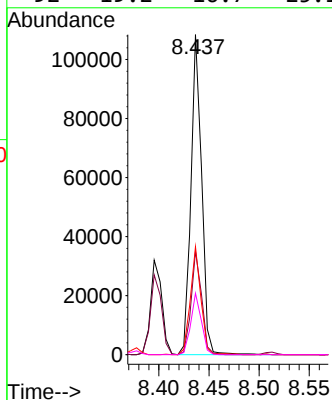
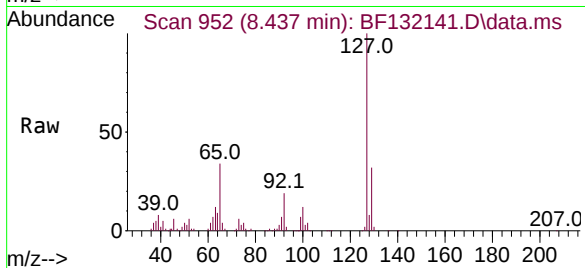
#33
4-Chloroaniline
Concen: 5.640 ng
RT: 8.437 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:	127	Resp:	80401
Ion Ratio	Lower	Upper	
127	100		
129	32.3	26.0	39.0
65	33.7	28.4	42.6
92	19.2	16.7	25.1

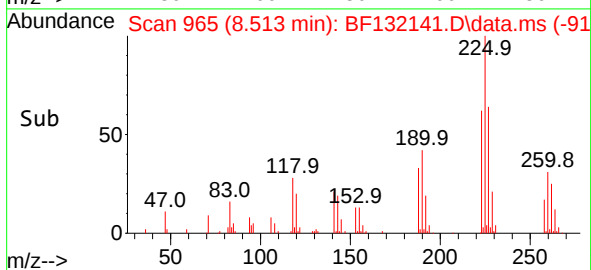
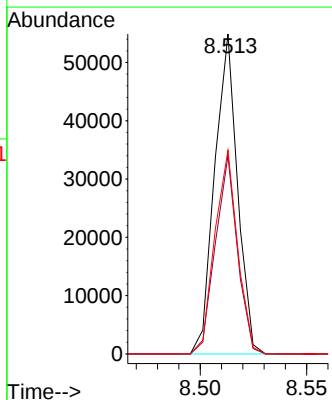
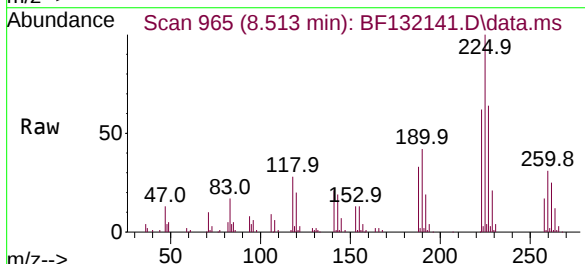
Manual Integrations
APPROVED

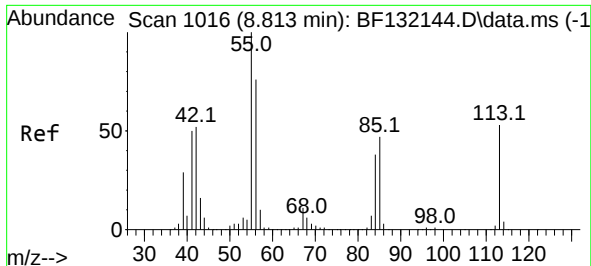
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#34
Hexachlorobutadiene
Concen: 5.454 ng
RT: 8.513 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

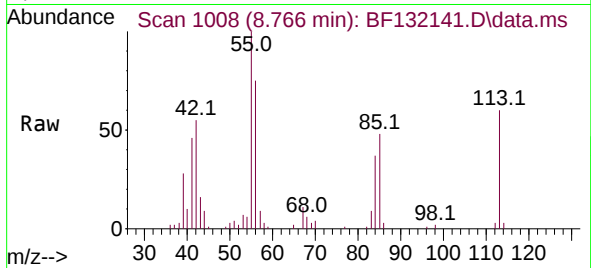
Tgt Ion:	225	Resp:	40845
Ion Ratio	Lower	Upper	
225	100		
223	61.9	50.9	76.3
227	63.6	50.8	76.2





#35
 Caprolactam
 Concen: 4.400 ng m
 RT: 8.766 min Scan# 1016
 Delta R.T. -0.047 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

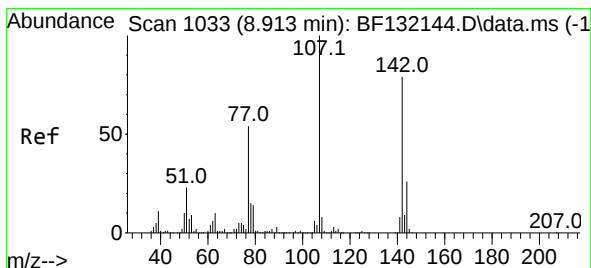
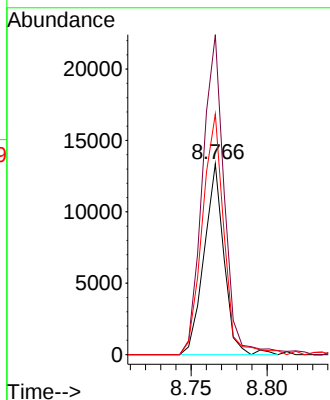
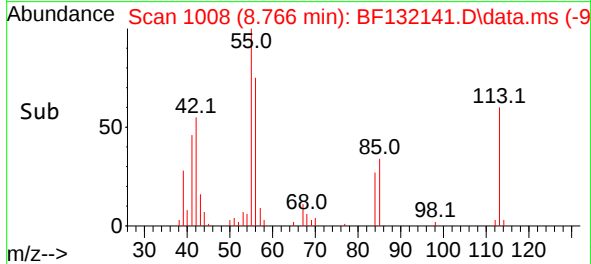
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



Tgt Ion:113 Resp: 12224
 Ion Ratio Lower Upper
 113 100
 55 167.7 167.5 207.5
 56 126.1 122.0 162.0

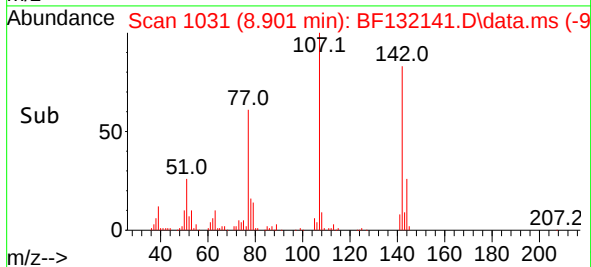
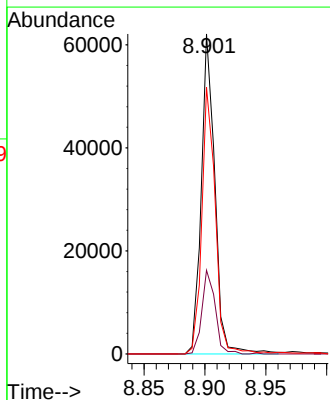
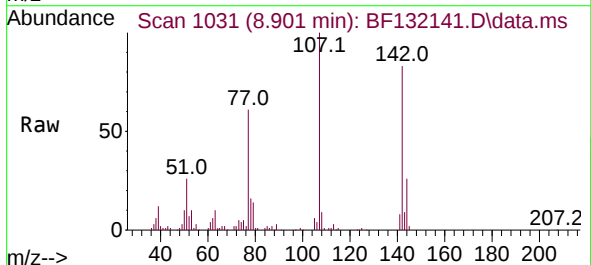
Manual Integrations
 APPROVED

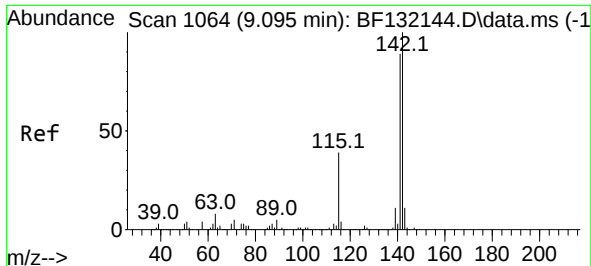
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023



#36
 4-Chloro-3-methylphenol
 Concen: 4.904 ng
 RT: 8.901 min Scan# 1031
 Delta R.T. -0.012 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

Tgt Ion:107 Resp: 48436
 Ion Ratio Lower Upper
 107 100
 144 26.1 21.0 31.4
 142 83.3 63.6 95.4





#37

2-Methylnaphthalene

Concen: 5.852 ng

RT: 9.089 min Scan# 1063

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:142 Resp: 134235

Ion Ratio Lower Upper

142 100

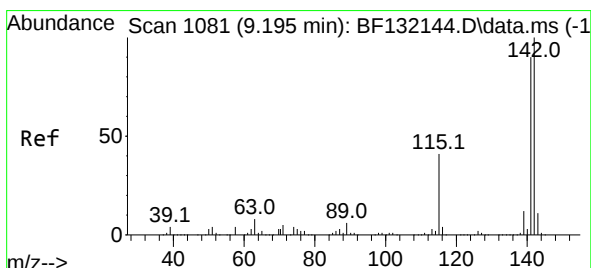
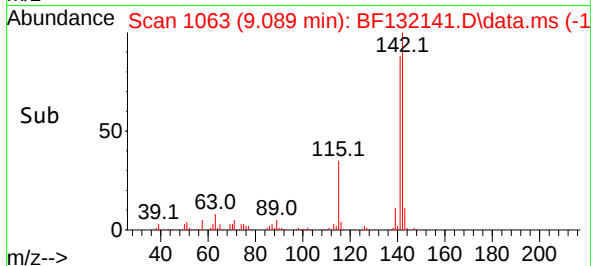
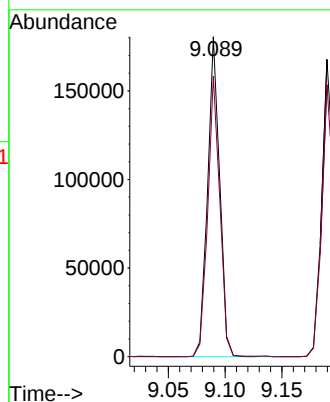
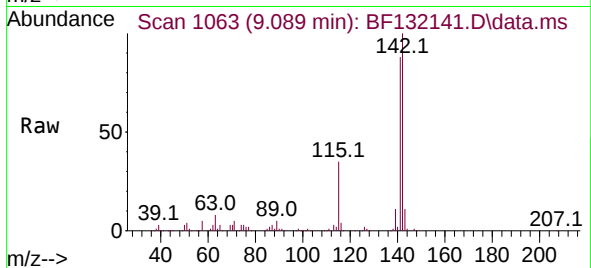
141 87.6 71.1 106.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#38

1-Methylnaphthalene

Concen: 5.881 ng

RT: 9.189 min Scan# 1080

Delta R.T. -0.006 min

Lab File: BF132141.D

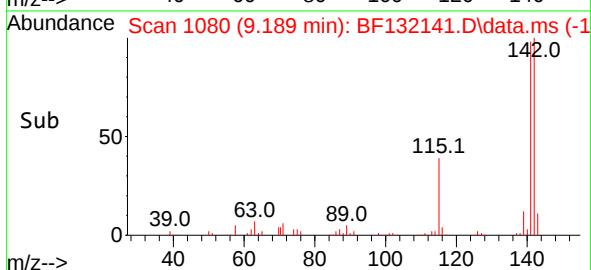
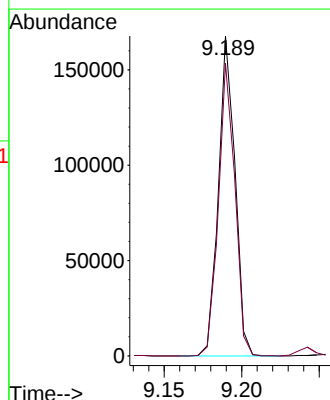
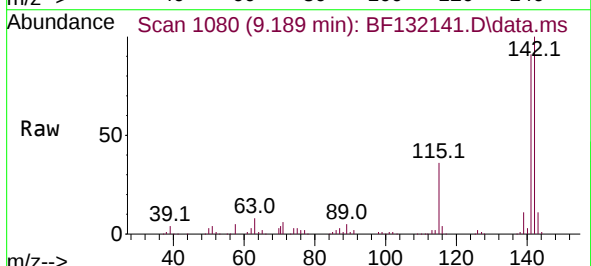
Acq: 19 Jan 2023 11:53

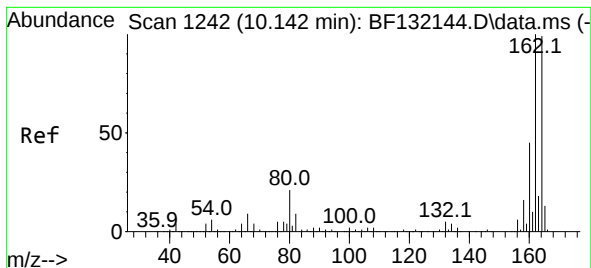
Tgt Ion:142 Resp: 125517

Ion Ratio Lower Upper

142 100

141 91.5 72.1 108.1





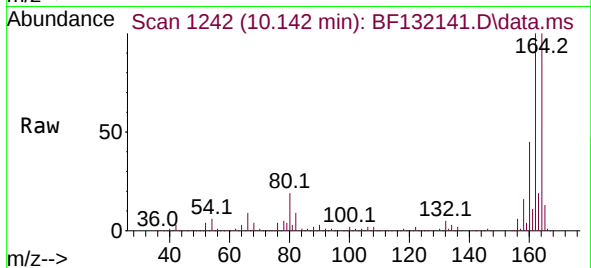
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

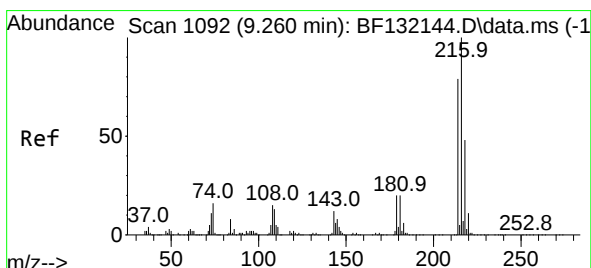
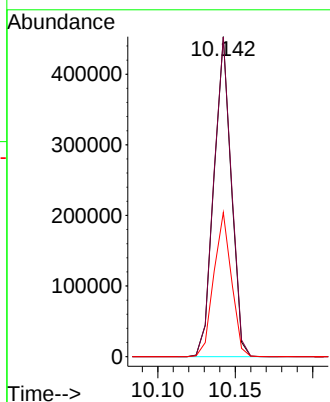
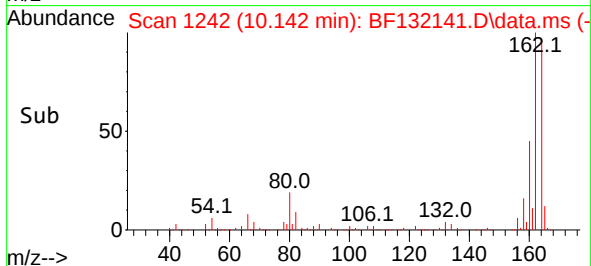


Tgt Ion:164 Resp: 352490
Ion Ratio Lower Upper
164 100
162 99.8 81.2 121.8
160 45.1 36.9 55.3

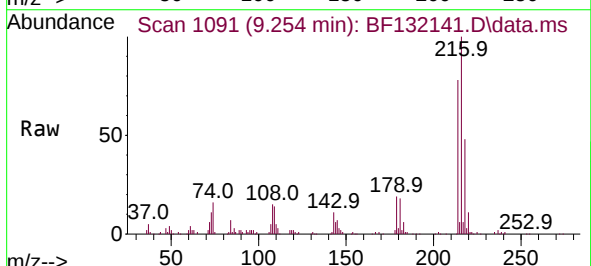
Manual Integrations

APPROVED

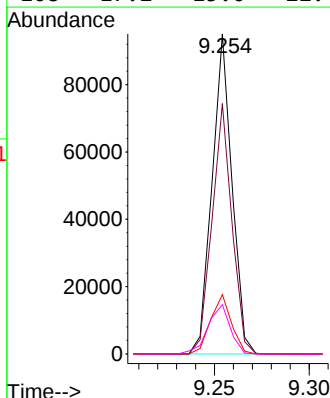
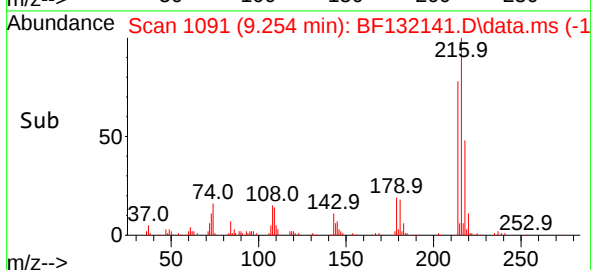
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

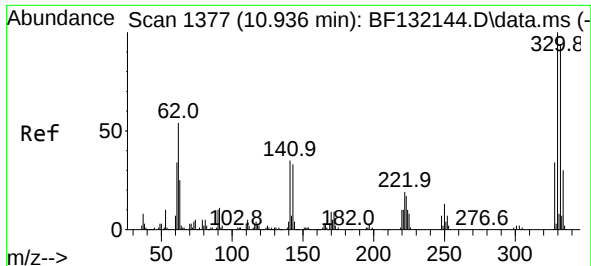


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.672 ng
RT: 9.254 min Scan# 1091
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



Tgt Ion:216 Resp: 69557
Ion Ratio Lower Upper
216 100
214 77.9 63.1 94.7
179 19.3 16.6 24.8
108 17.2 15.0 22.4





#42
2,4,6-Tribromophenol
Concen: 9.240 ng
RT: 10.931 min Scan# 1109
Delta R.T. -0.005 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

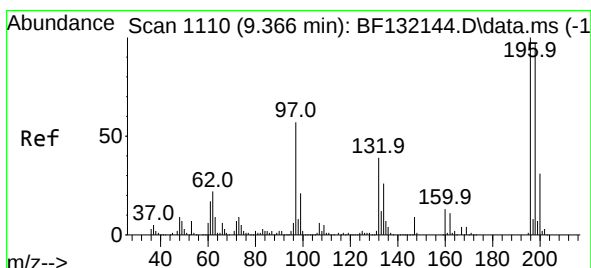
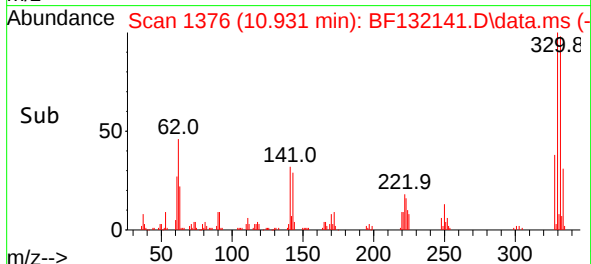
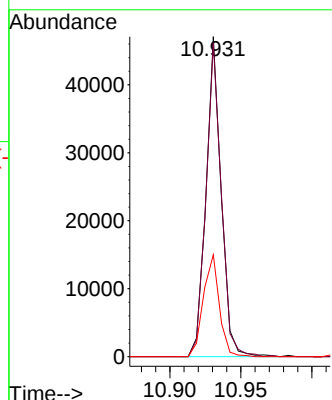
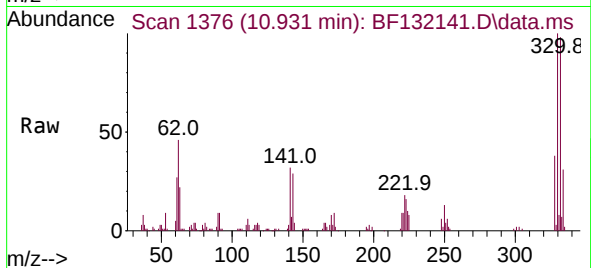
SSTDICC005

Tgt Ion:330 Resp: 34791
Ion Ratio Lower Upper
330 100
332 99.2 75.6 113.4
141 33.5 27.1 40.7

Manual Integrations

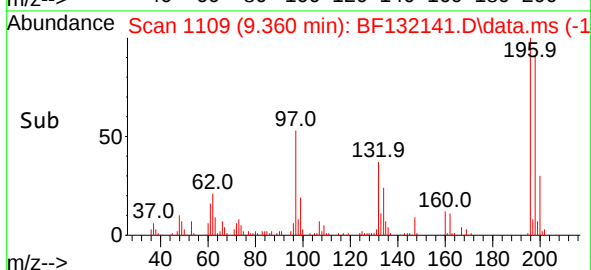
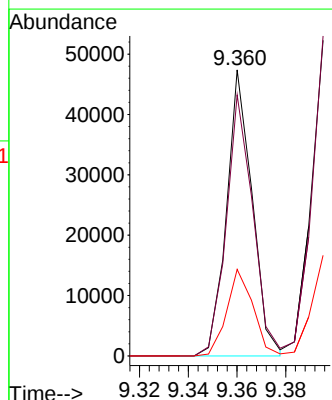
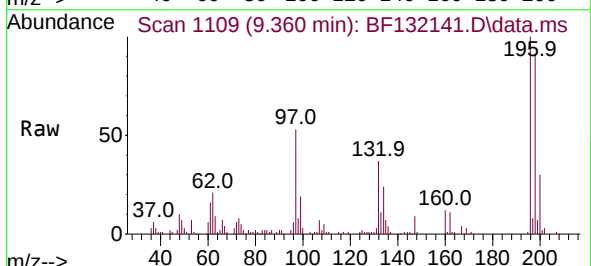
APPROVED

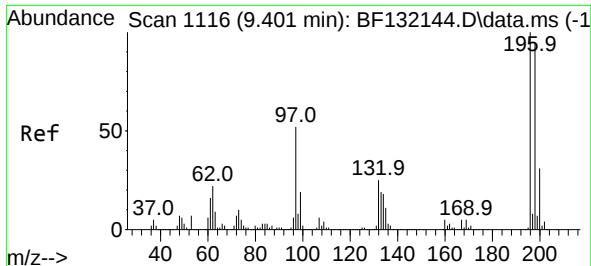
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#43
2,4,6-Trichlorophenol
Concen: 4.541 ng
RT: 9.360 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:196 Resp: 34564
Ion Ratio Lower Upper
196 100
198 91.3 77.4 116.2
200 30.2 24.9 37.3





#44
2,4,5-Trichlorophenol
Concen: 4.702 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

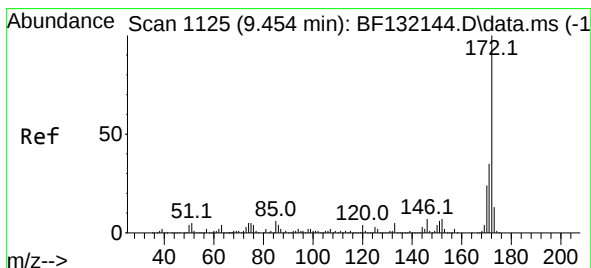
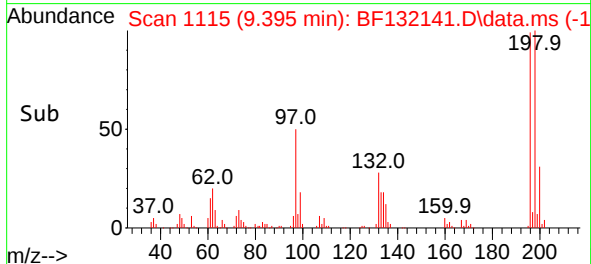
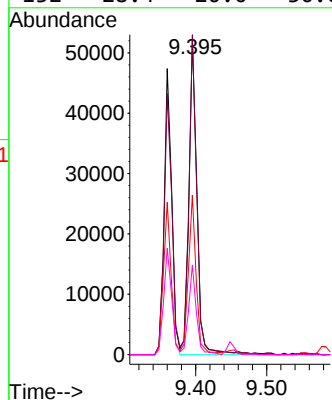
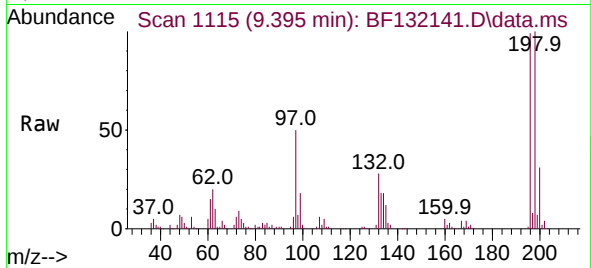
SSTDICC005

Tgt Ion:196 Resp: 41858
Ion Ratio Lower Upper
196 100
198 101.4 75.3 112.9
97 50.6 41.3 61.9
132 28.4 20.0 30.0

Manual Integrations

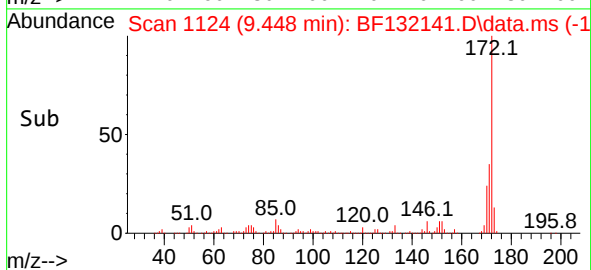
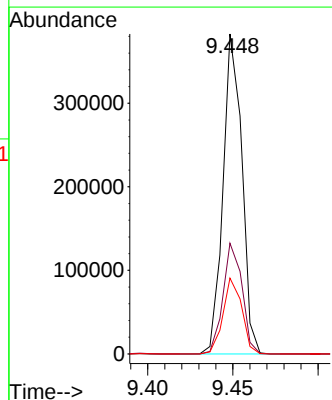
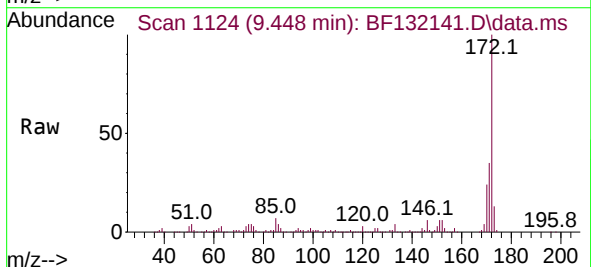
APPROVED

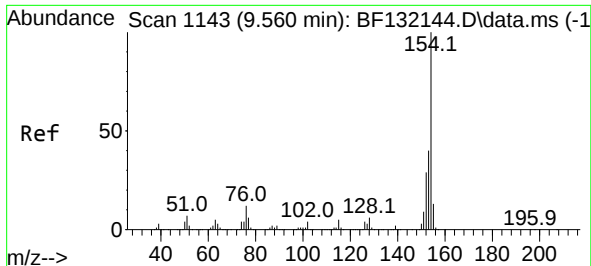
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#45
2-Fluorobiphenyl
Concen: 13.062 ng
RT: 9.448 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:172 Resp: 294189
Ion Ratio Lower Upper
172 100
171 34.6 28.2 42.2
170 23.7 19.6 29.4





#46

1,1'-Biphenyl

Concen: 5.745 ng

RT: 9.554 min Scan# 1143

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:154 Resp: 159760

Ion Ratio Lower Upper

154 100

153 40.1 20.2 60.2

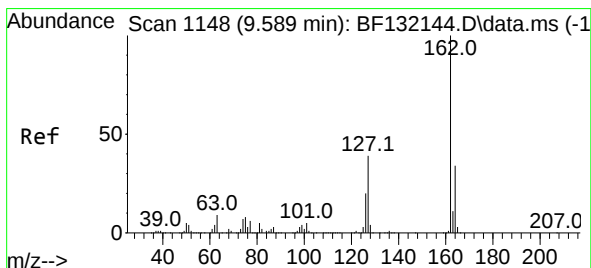
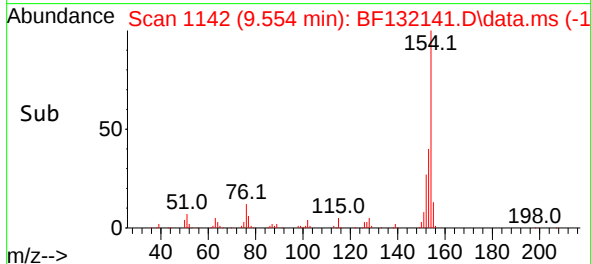
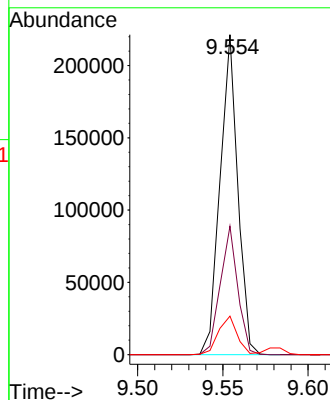
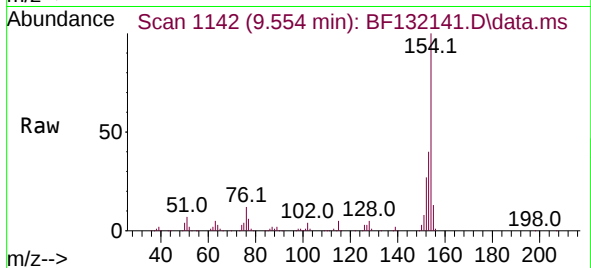
76 12.0 0.0 32.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#47

2-Chloronaphthalene

Concen: 5.623 ng

RT: 9.584 min Scan# 1147

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

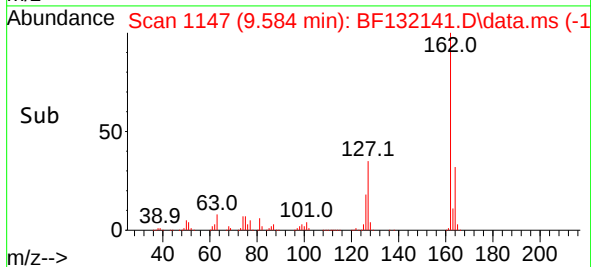
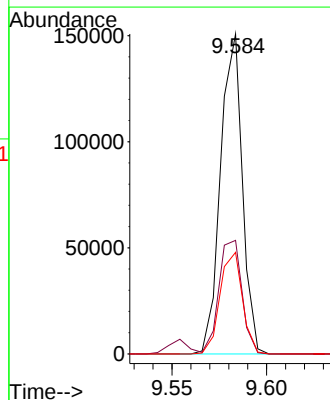
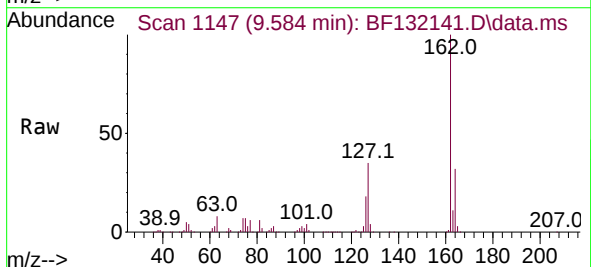
Tgt Ion:162 Resp: 120880

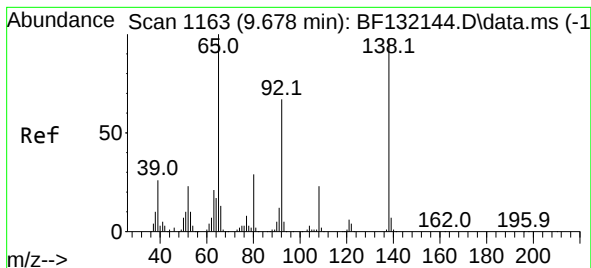
Ion Ratio Lower Upper

162 100

127 35.5 31.1 46.7

164 31.7 26.9 40.3





#48

2-Nitroaniline

Concen: 3.488 ng

RT: 9.672 min Scan# 1162

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

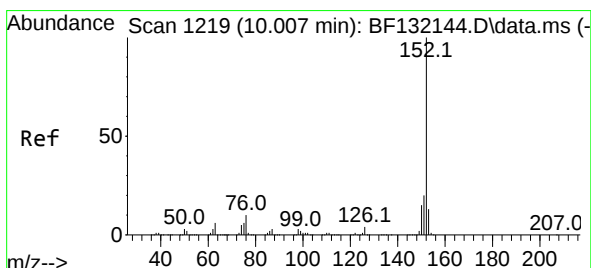
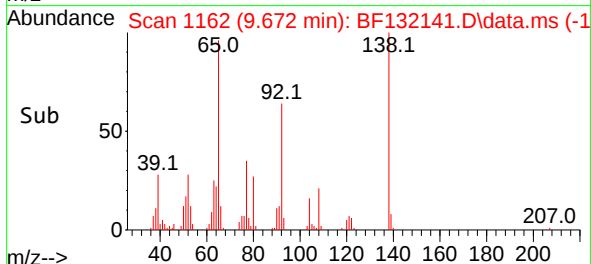
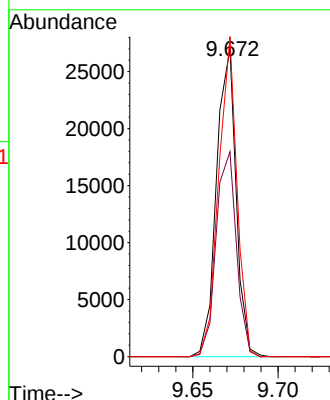
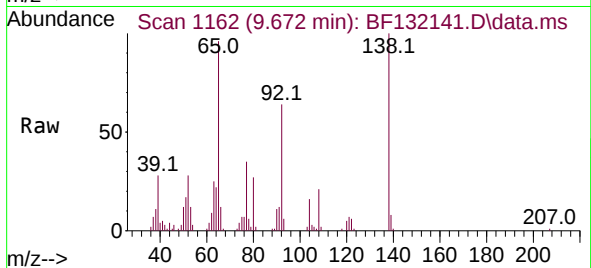
Tgt Ion:	65	Resp:	21592
Ion Ratio	Lower	Upper	
65	100		
92	66.4	53.8	80.6
138	103.8	78.7	118.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#49

Acenaphthylene

Concen: 5.586 ng

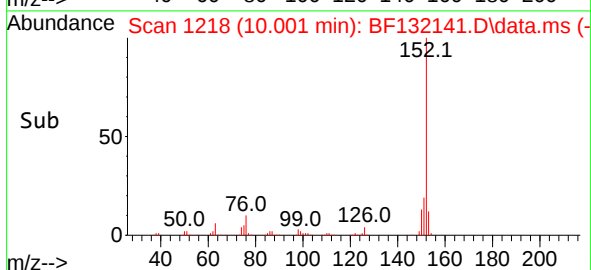
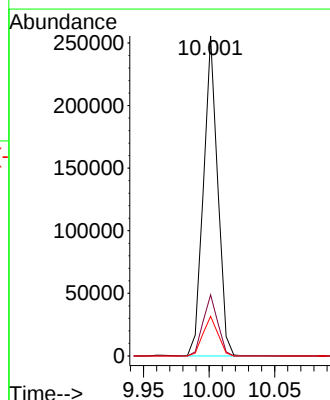
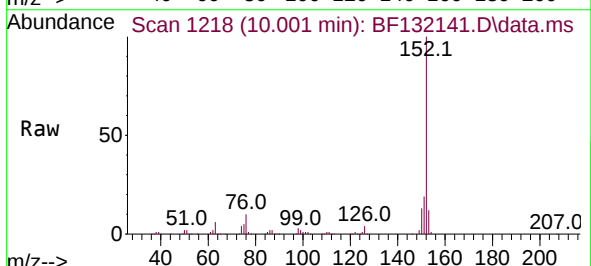
RT: 10.001 min Scan# 1218

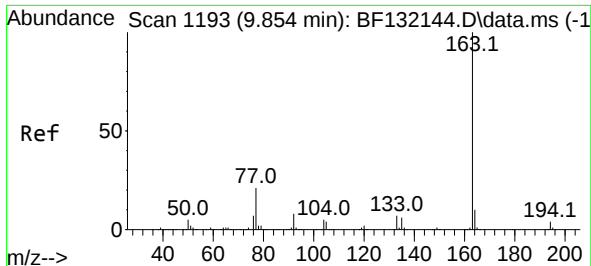
Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion:	152	Resp:	192093
Ion Ratio	Lower	Upper	
152	100		
151	19.1	16.4	24.6
153	12.4	10.6	15.8





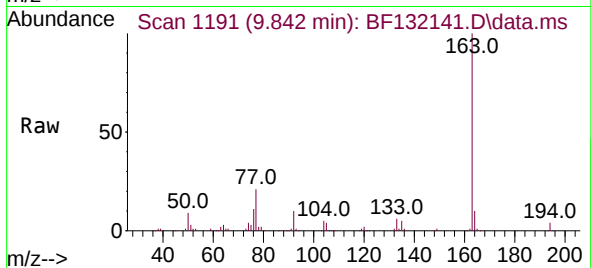
#50
Dimethylphthalate
Concen: 5.393 ng
RT: 9.842 min Scan# 1191
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

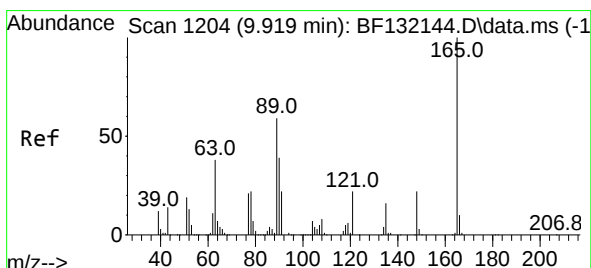
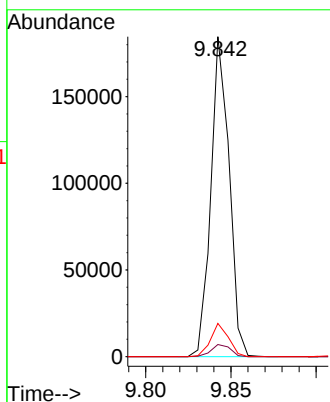
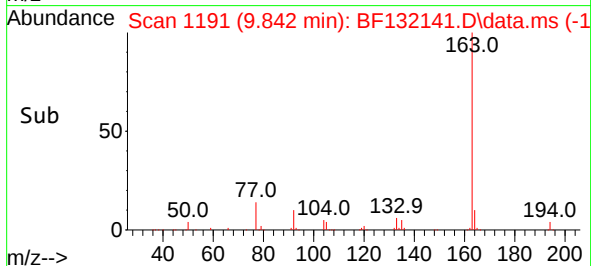


Tgt Ion:163 Resp: 137683
Ion Ratio Lower Upper
163 100
194 3.8 3.1 4.7
164 10.4 8.2 12.2

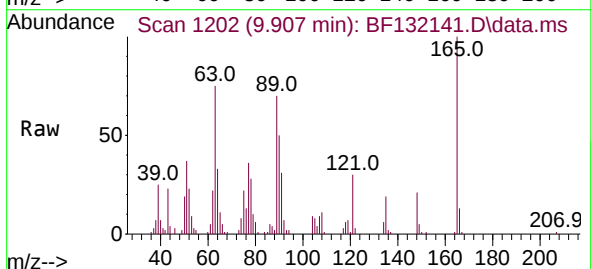
Manual Integrations

APPROVED

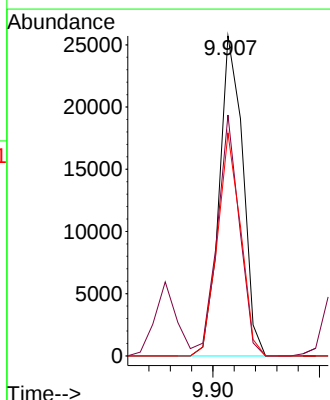
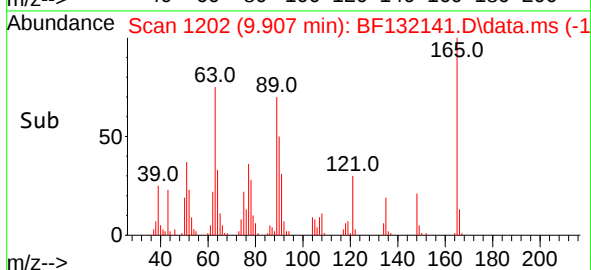
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

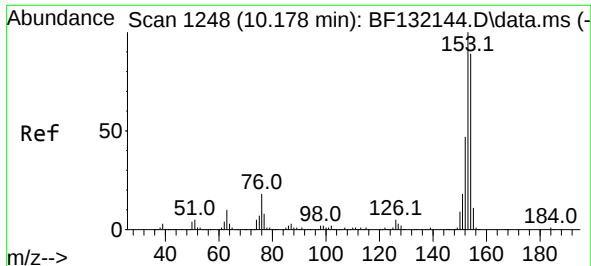


#51
2,6-Dinitrotoluene
Concen: 3.988 ng
RT: 9.907 min Scan# 1202
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



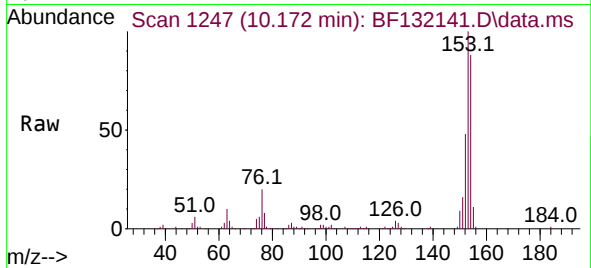
Tgt Ion:165 Resp: 19735
Ion Ratio Lower Upper
165 100
63 75.3 46.6 70.0#
89 69.6 47.4 71.2





#52
Acenaphthene
Concen: 5.603 ng
RT: 10.172 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

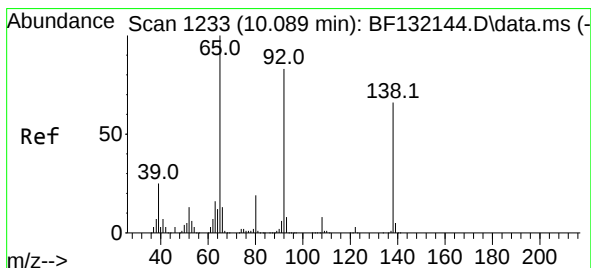
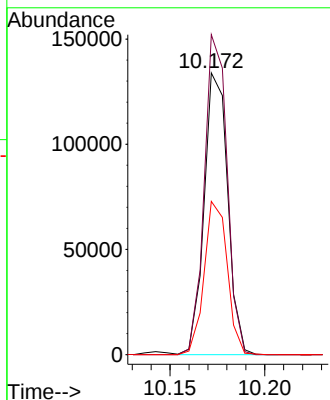
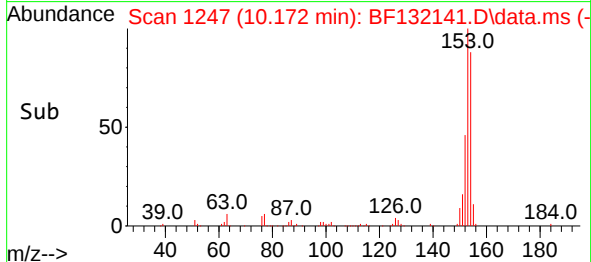
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:154 Resp: 115909
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.8
152 54.4 42.3 63.5

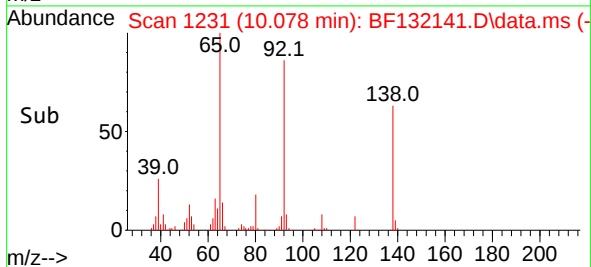
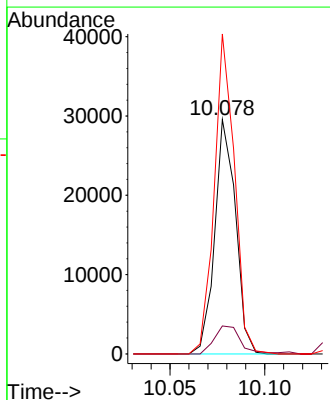
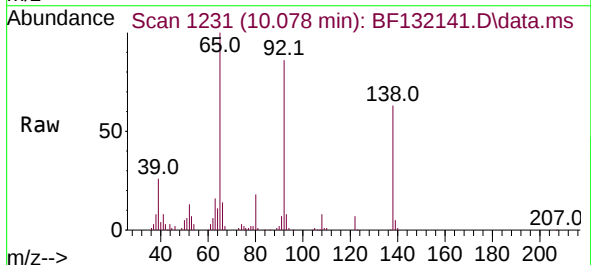
Manual Integrations
APPROVED

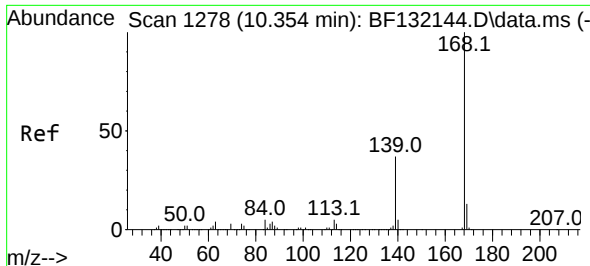
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#53
3-Nitroaniline
Concen: 4.260 ng
RT: 10.078 min Scan# 1231
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

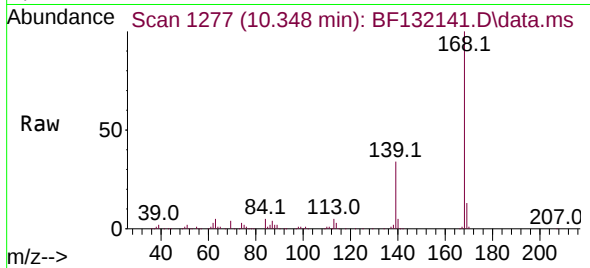
Tgt Ion:138 Resp: 22536
Ion Ratio Lower Upper
138 100
108 11.9 9.1 13.7
92 136.5 101.2 151.8





#55
Dibenzenofuran
Concen: 5.731 ng
RT: 10.348 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

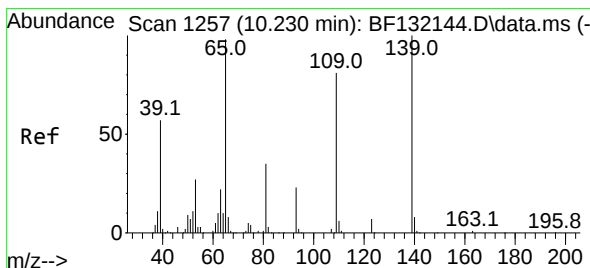
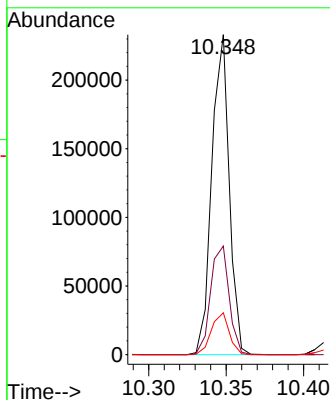
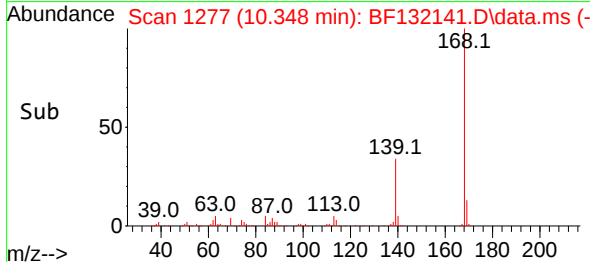
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:168 Resp: 183200
Ion Ratio Lower Upper
168 100
139 33.9 29.8 44.8
169 13.1 10.3 15.5

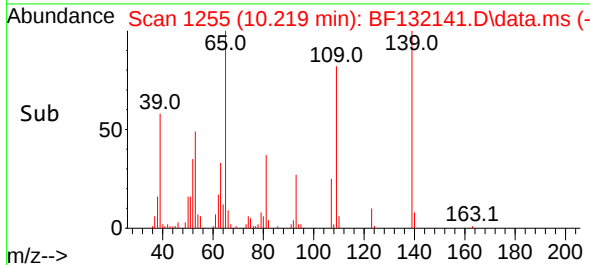
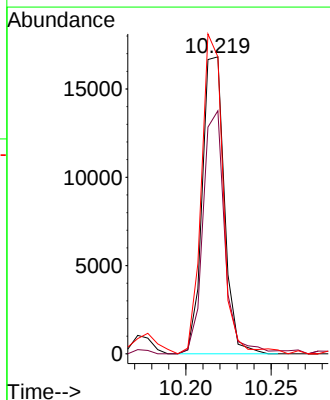
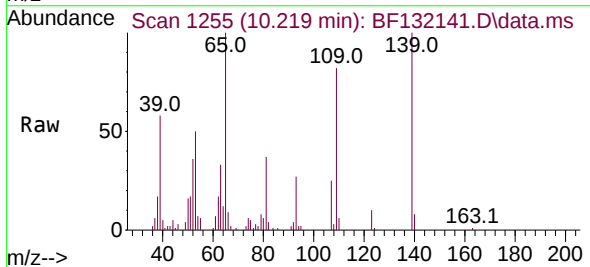
Manual Integrations
APPROVED

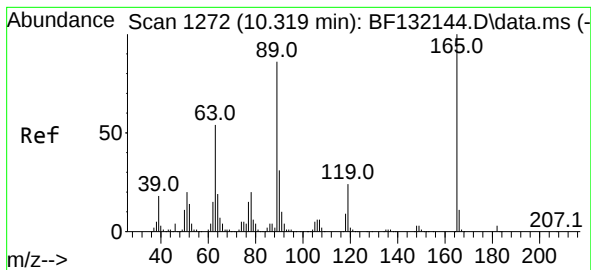
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#56
4-Nitrophenol
Concen: 3.935 ng
RT: 10.219 min Scan# 1255
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

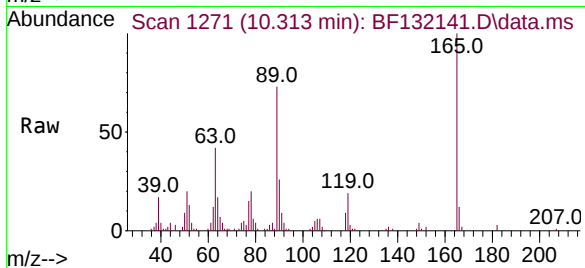
Tgt Ion:139 Resp: 15152
Ion Ratio Lower Upper
139 100
109 81.8 61.0 101.0
65 100.0 79.3 119.3





#57
2,4-Dinitrotoluene
Concen: 3.947 ng
RT: 10.313 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

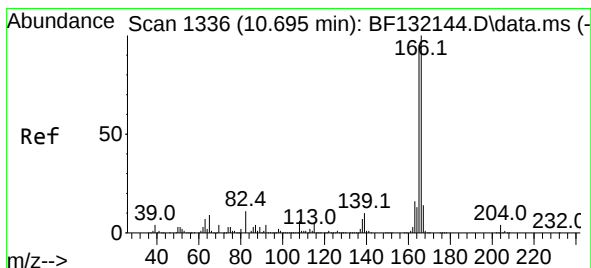
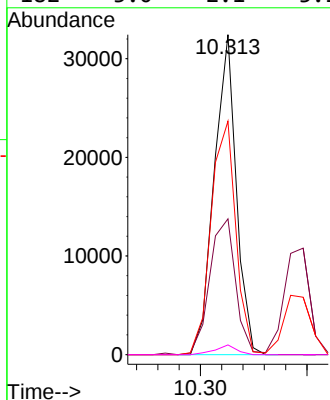
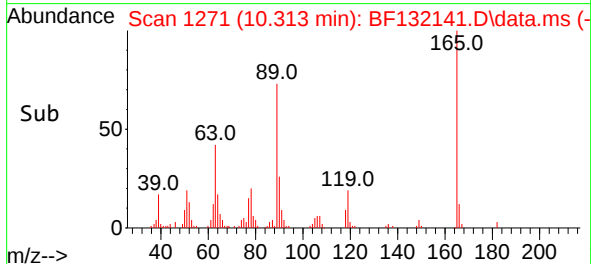
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



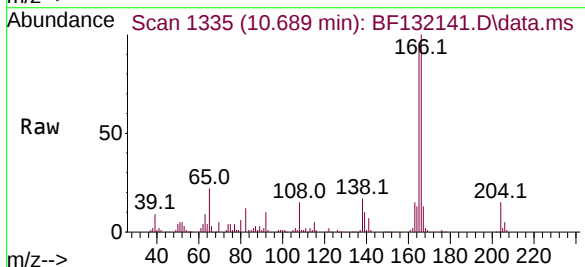
Tgt Ion:165 Resp: 23444
Ion Ratio Lower Upper
165 100
63 42.4 43.5 65.3
89 72.9 69.0 103.6
182 3.0 2.1 3.1

Manual Integrations
APPROVED

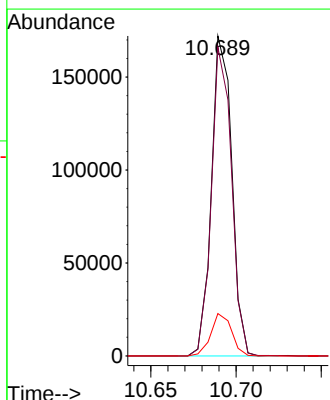
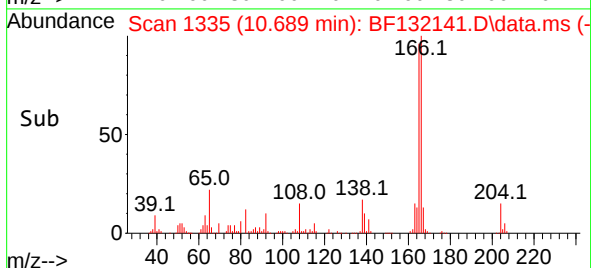
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

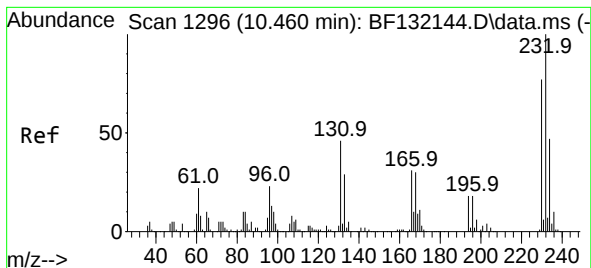


#58
Fluorene
Concen: 6.022 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



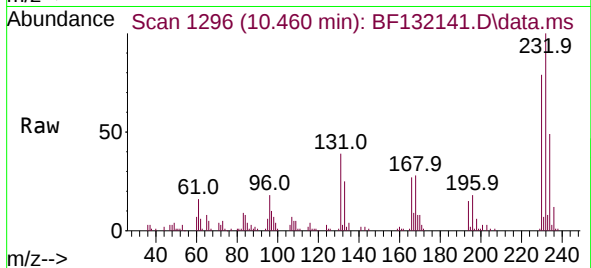
Tgt Ion:166 Resp: 142641
Ion Ratio Lower Upper
166 100
165 96.4 76.4 114.6
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.480 ng m
RT: 10.460 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

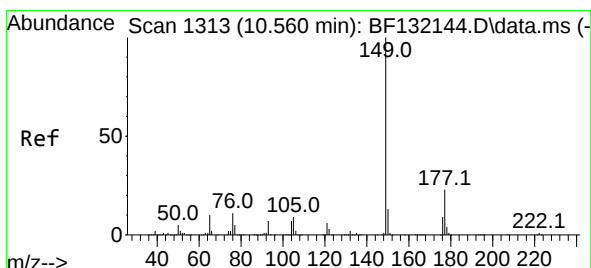
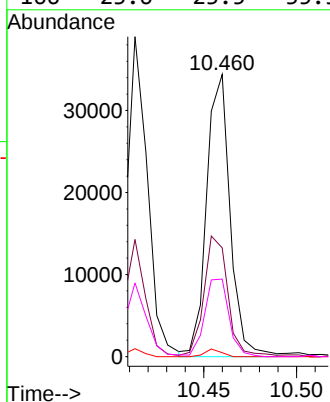
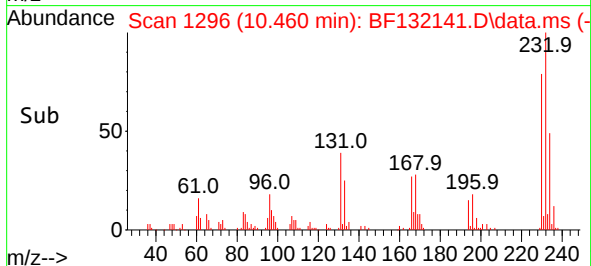
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



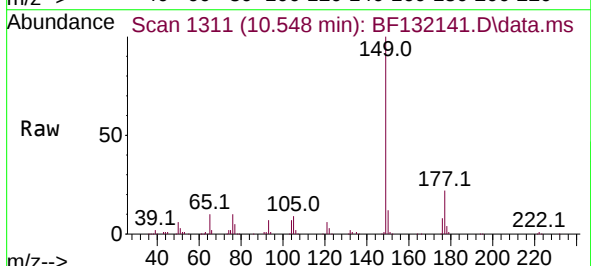
Tgt Ion:232 Resp: 30336
Ion Ratio Lower Upper
232 100
131 35.6 33.8 50.6
130 1.9 1.9 2.9
166 23.6 23.5 35.3

Manual Integrations
APPROVED

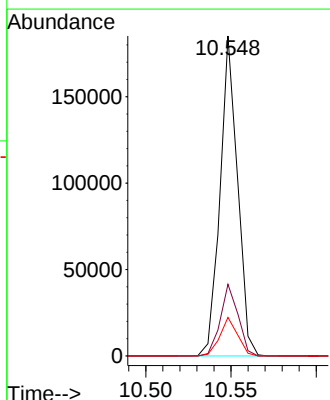
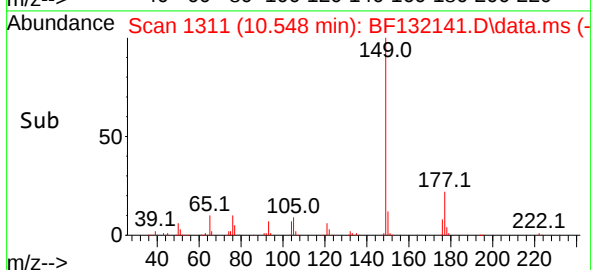
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

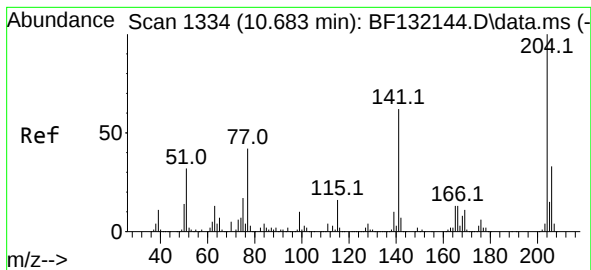


#60
Diethylphthalate
Concen: 5.264 ng
RT: 10.548 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



Tgt Ion:149 Resp: 131777
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.0 10.1 15.1





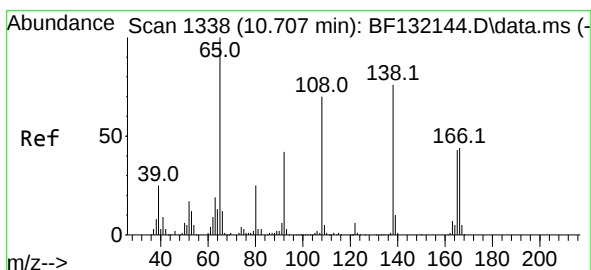
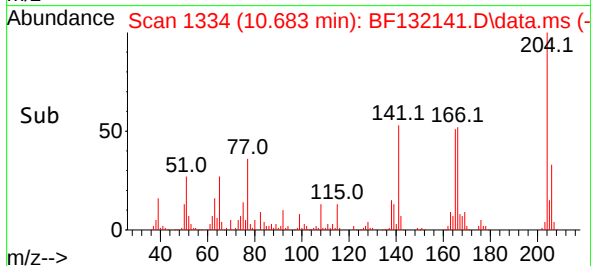
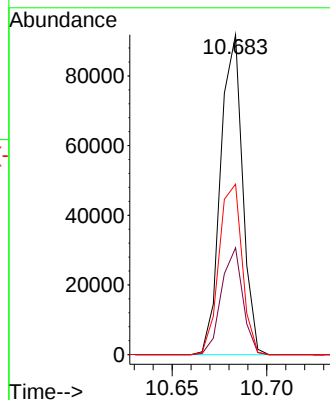
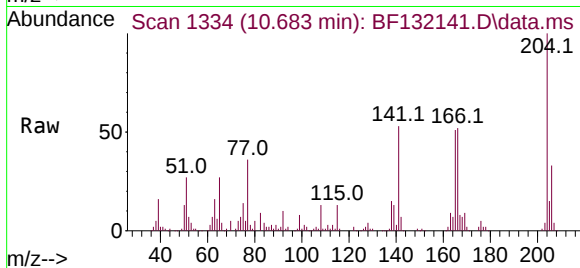
#61
4-Chlorophenyl-phenylether
Concen: 5.823 ng
RT: 10.683 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 73864
Ion Ratio Lower Upper
204 100
206 33.4 26.4 39.6
141 53.3 49.2 73.8

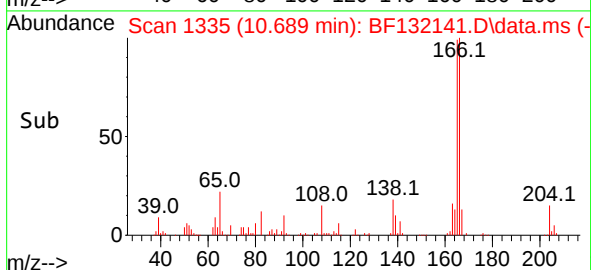
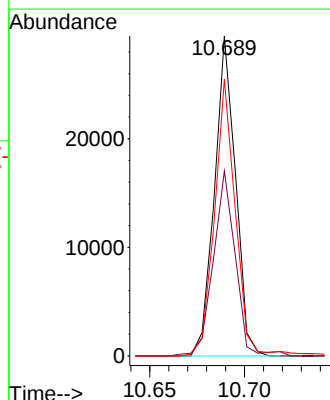
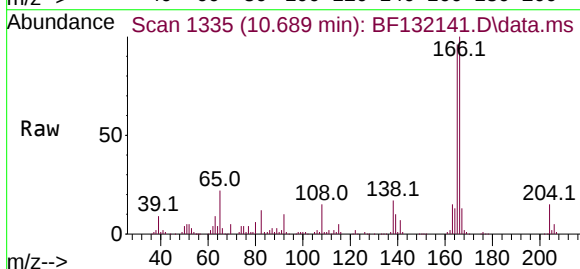
Manual Integrations
APPROVED

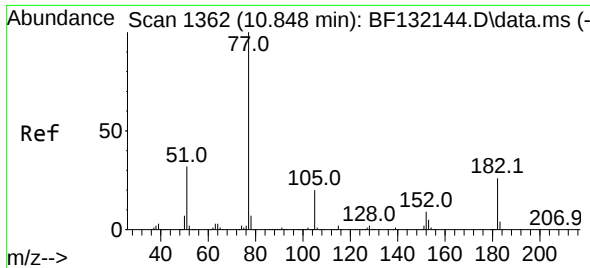
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#62
4-Nitroaniline
Concen: 4.617 ng
RT: 10.689 min Scan# 1335
Delta R.T. -0.018 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:138 Resp: 22739
Ion Ratio Lower Upper
138 100
92 57.8 35.9 75.9
108 86.5 72.0 112.0





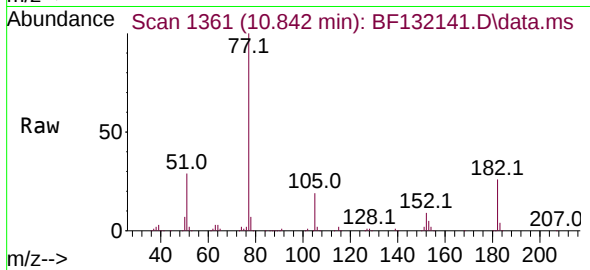
#63
Azobenzene
Concen: 5.590 ng
RT: 10.842 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

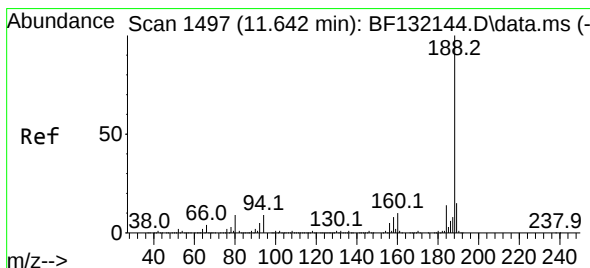
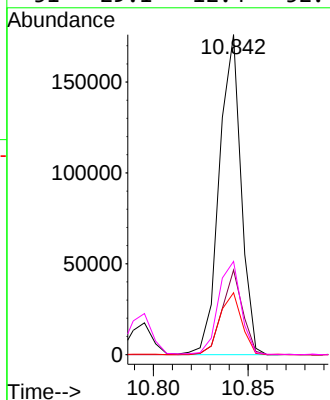
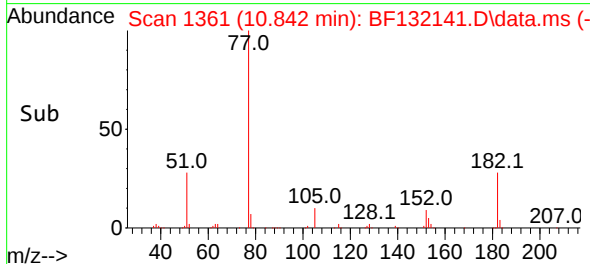


Tgt Ion: 77 Resp: 140461
Ion Ratio Lower Upper
77 100
182 26.4 6.4 46.4
105 19.3 0.0 39.8
51 29.1 12.4 52.4

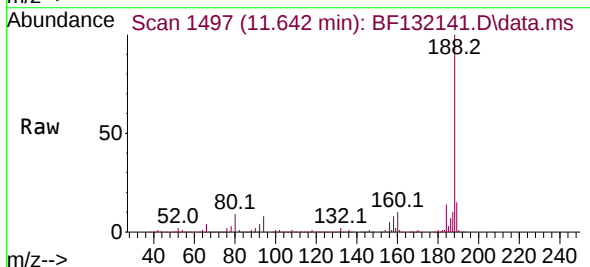
Manual Integrations

APPROVED

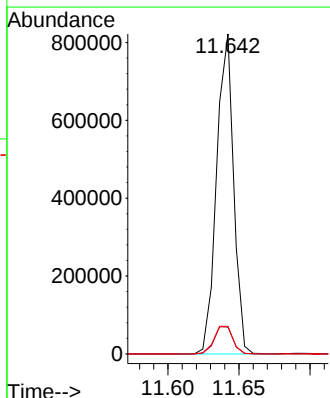
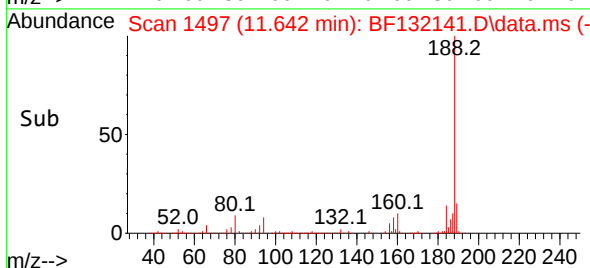
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

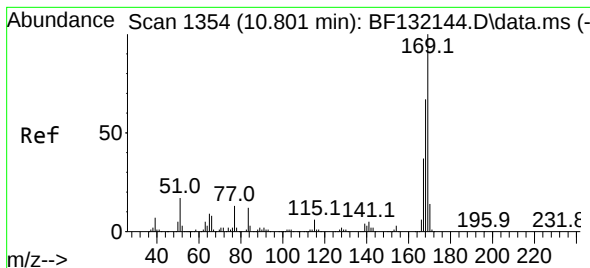


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.642 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



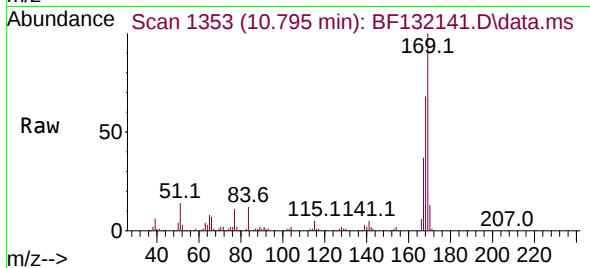
Tgt Ion:188 Resp: 687824
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 8.6 7.5 11.3





#66
n-Nitrosodiphenylamine
Concen: 5.507 ng
RT: 10.795 min Scan# 1354
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

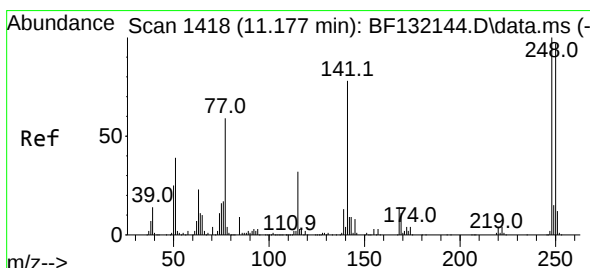
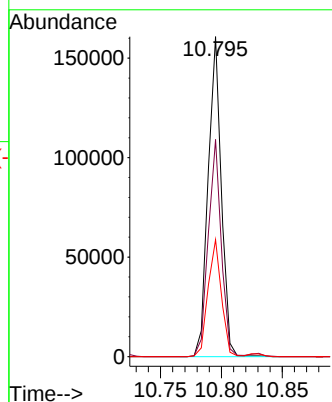
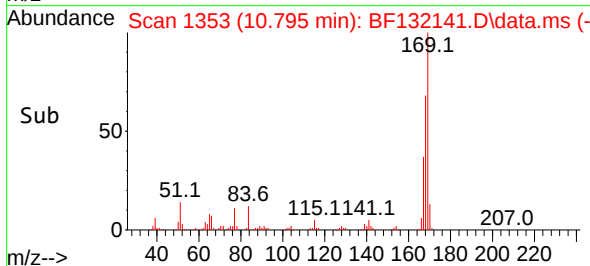
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:169 Resp: 121302
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 36.5 29.7 44.5

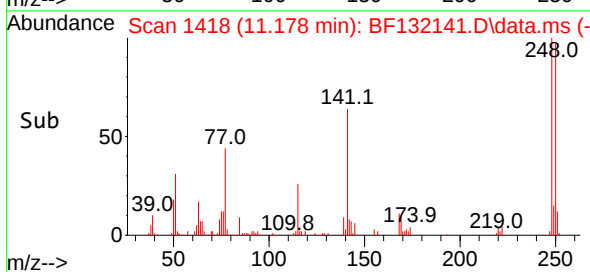
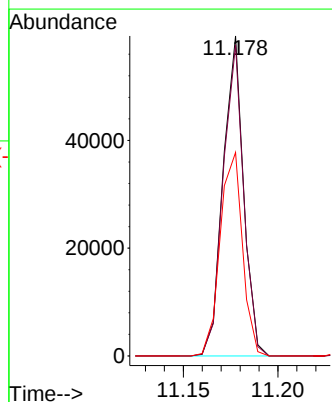
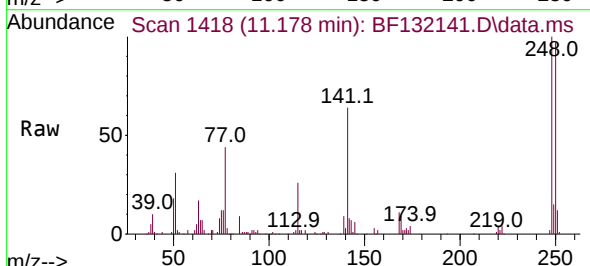
Manual Integrations
APPROVED

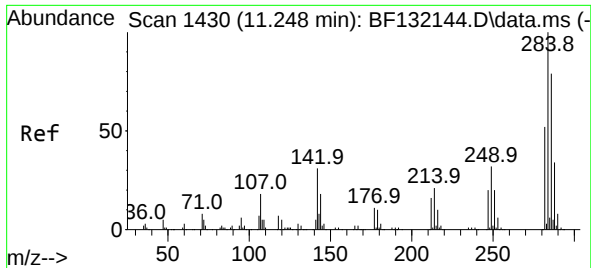
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#67
4-Bromophenyl-phenylether
Concen: 5.327 ng
RT: 11.178 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:248 Resp: 44657
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.0
141 63.6 62.2 93.2





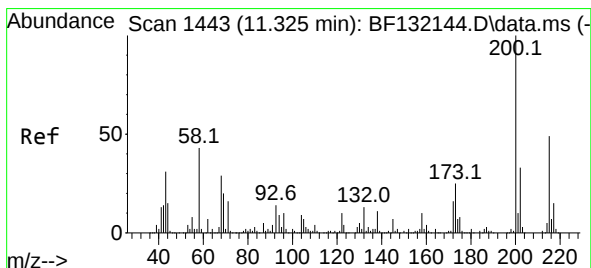
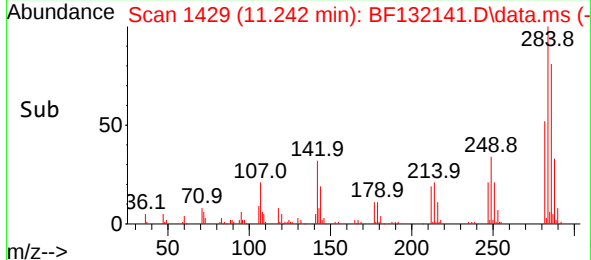
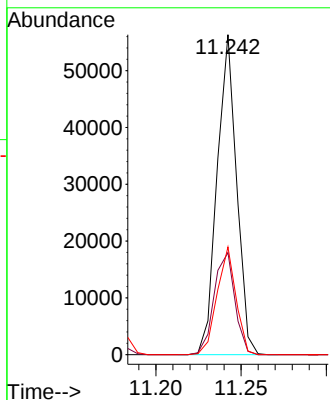
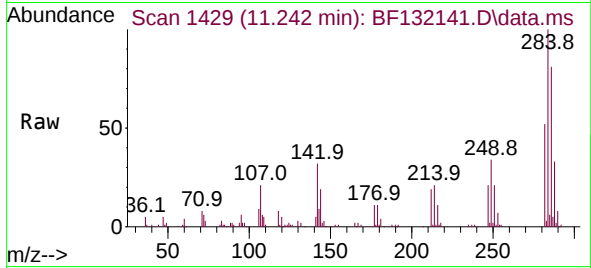
#68
Hexachlorobenzene
Concen: 5.376 ng
RT: 11.242 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:284 Resp: 44794
Ion Ratio Lower Upper
284 100
142 31.9 24.7 37.1
249 33.6 25.6 38.4

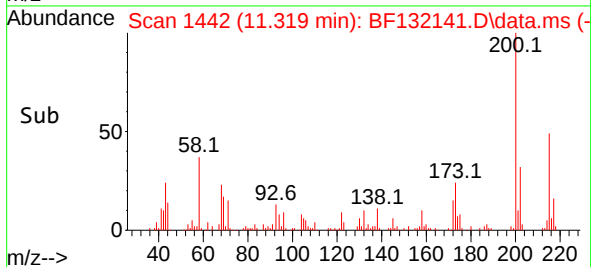
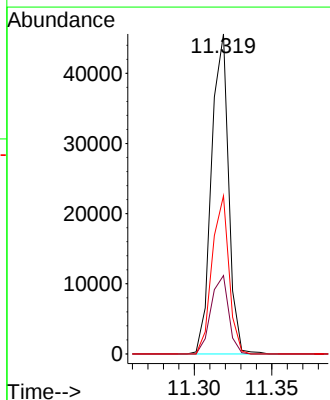
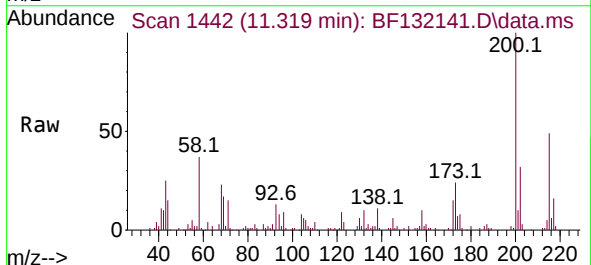
Manual Integrations
APPROVED

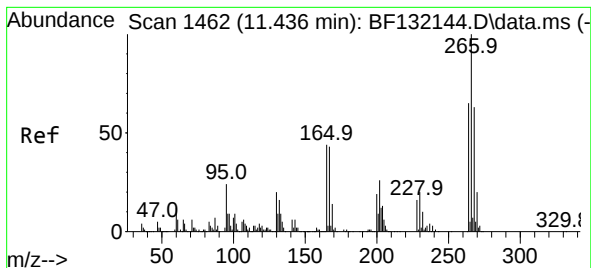
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#69
Atrazine
Concen: 5.149 ng
RT: 11.319 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:200 Resp: 34994
Ion Ratio Lower Upper
200 100
173 24.5 5.0 45.0
215 49.4 28.6 68.6





#70

Pentachlorophenol

Concen: 3.947 ng

RT: 11.430 min Scan# 1462

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

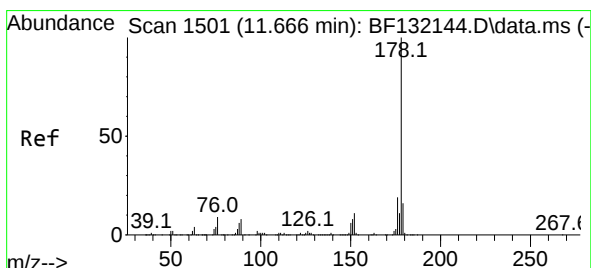
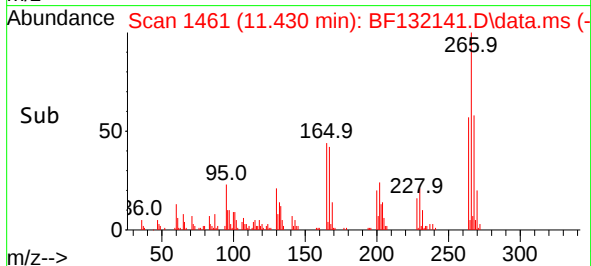
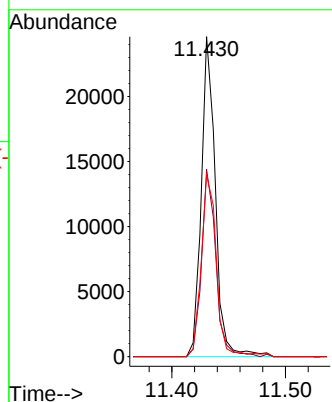
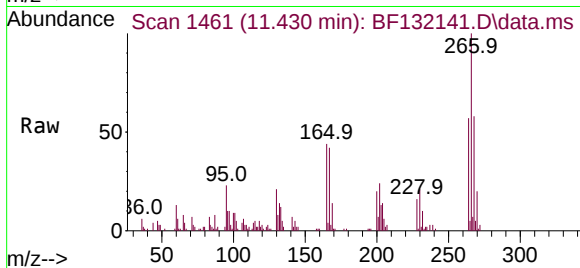
SSTDICC005

Tgt Ion:	266	Resp:	21134
Ion Ratio	Lower	Upper	
266	100		
268	58.5	50.8	76.2
264	56.9	52.3	78.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#71

Phenanthrene

Concen: 5.865 ng

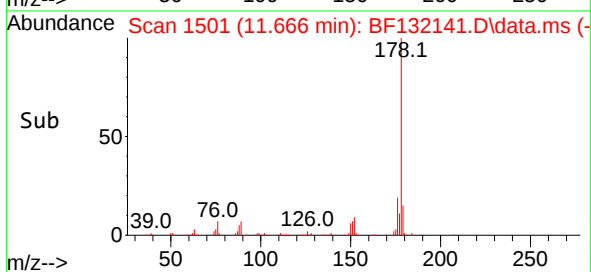
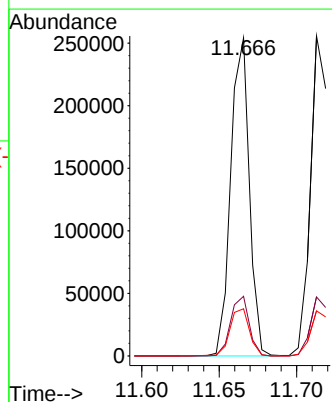
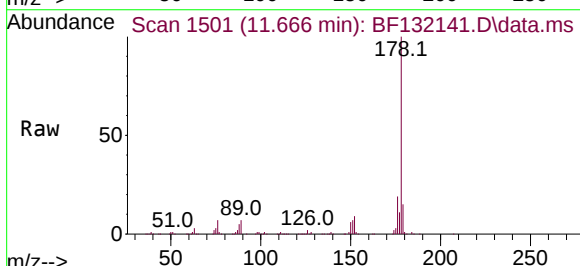
RT: 11.666 min Scan# 1501

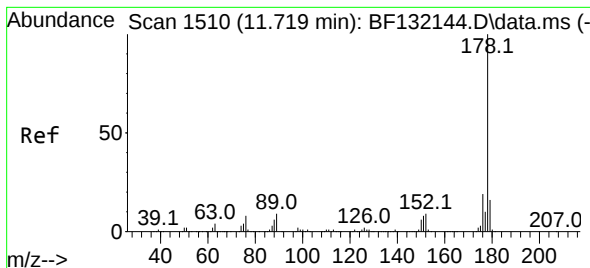
Delta R.T. 0.000 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

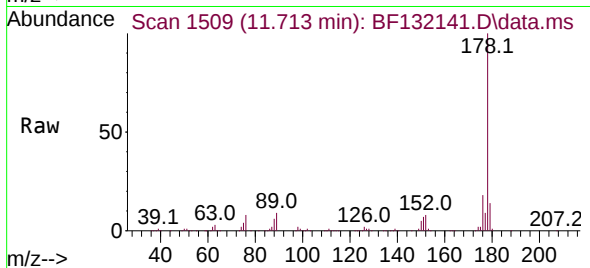
Tgt Ion:	178	Resp:	211702
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.5	23.3
179	14.8	12.6	19.0





#72
 Anthracene
 Concen: 5.859 ng
 RT: 11.713 min Scan# 1510
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

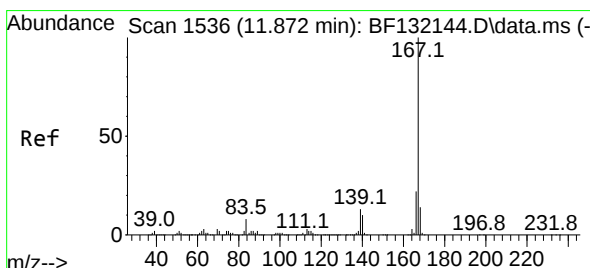
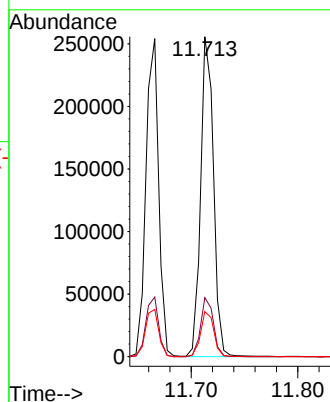
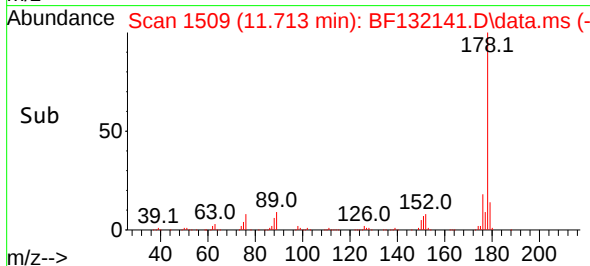
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



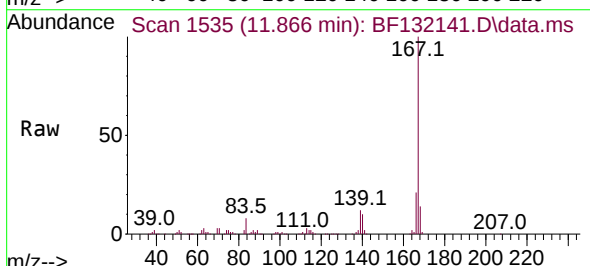
Tgt Ion:178 Resp: 213968
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.3 22.9
 179 14.1 12.6 18.8

Manual Integrations
 APPROVED

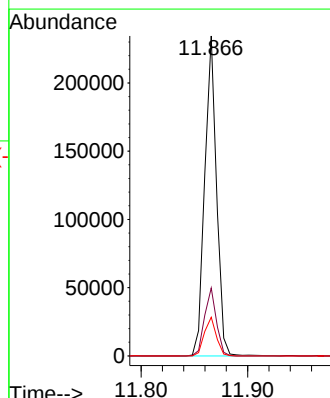
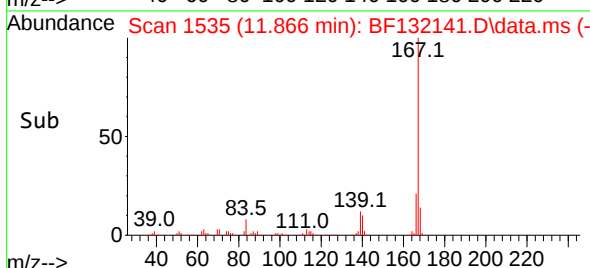
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

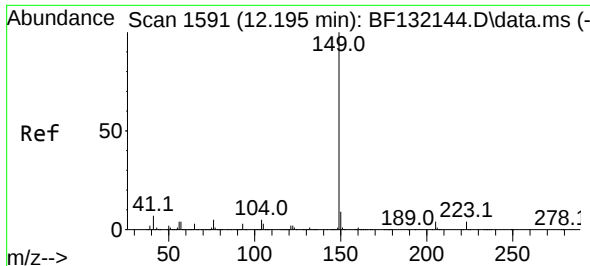


#73
 Carbazole
 Concen: 5.764 ng
 RT: 11.866 min Scan# 1535
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53



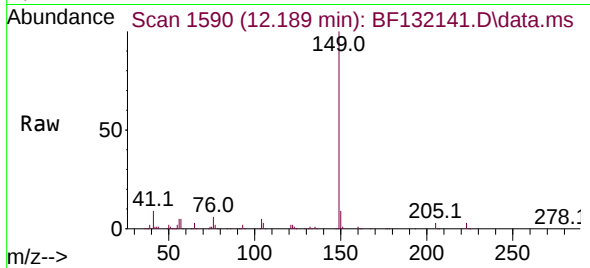
Tgt Ion:167 Resp: 179791
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.1 10.5 15.7





#74
Di-n-butylphthalate
Concen: 5.054 ng
RT: 12.189 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

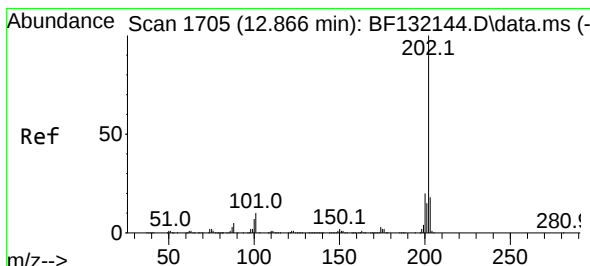
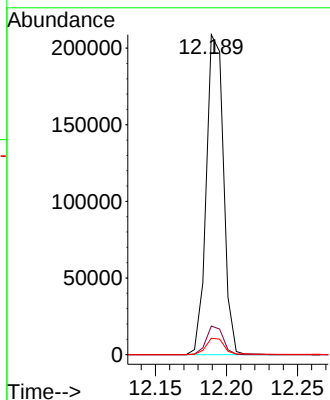
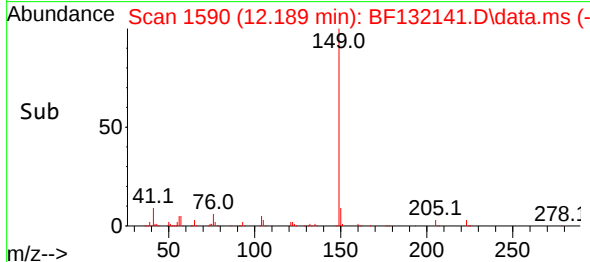
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



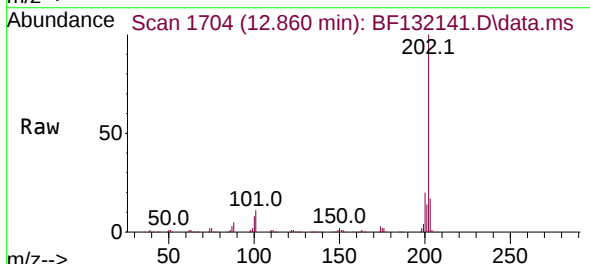
Tgt Ion:149 Resp: 175501
Ion Ratio Lower Upper
149 100
150 8.9 7.5 11.3
104 5.1 4.3 6.5

Manual Integrations
APPROVED

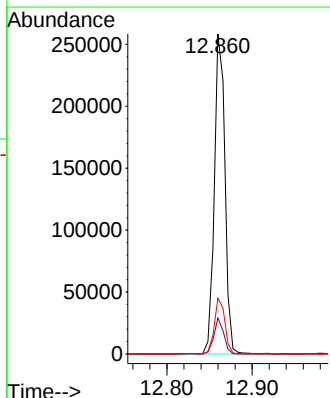
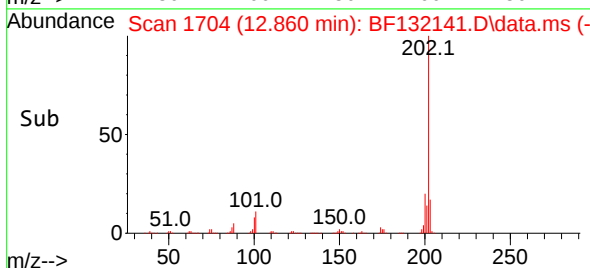
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023

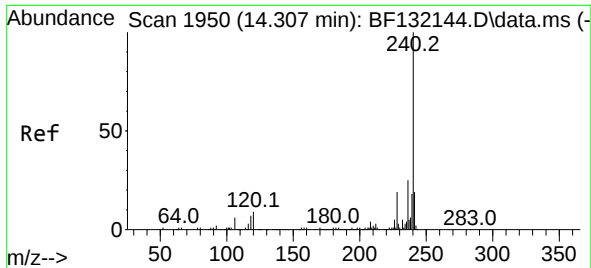


#75
Fluoranthene
Concen: 6.015 ng
RT: 12.860 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53



Tgt Ion:202 Resp: 223006
Ion Ratio Lower Upper
202 100
101 11.2 0.0 29.6
203 17.4 0.0 37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

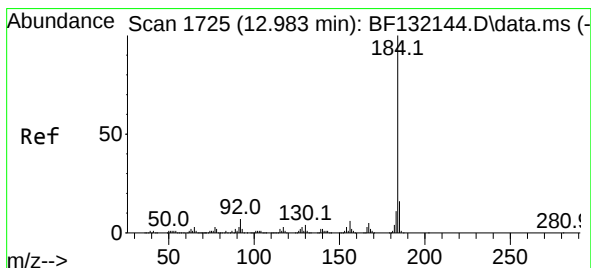
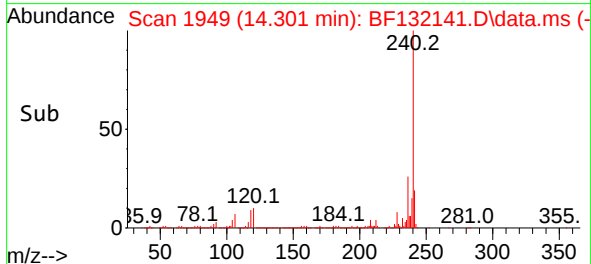
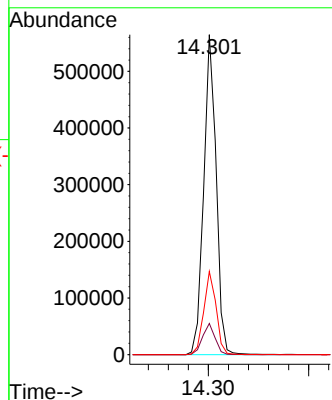
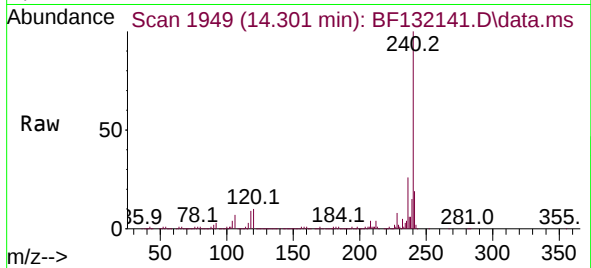
SSTDICC005

Tgt Ion:240 Resp: 485083
Ion Ratio Lower Upper
240 100
120 9.8 6.9 10.3
236 26.0 20.3 30.5

Manual Integrations

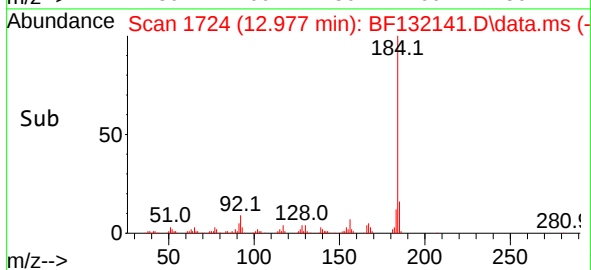
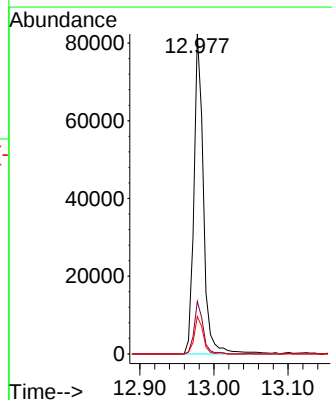
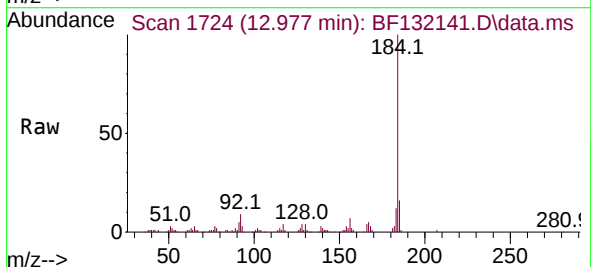
APPROVED

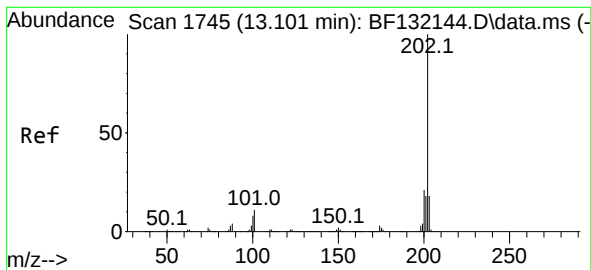
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#77
Benzidine
Concen: 5.056 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:184 Resp: 73637
Ion Ratio Lower Upper
184 100
185 16.4 12.5 18.7
183 11.7 9.0 13.4





#78

Pyrene

Concen: 5.169 ng

RT: 13.095 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

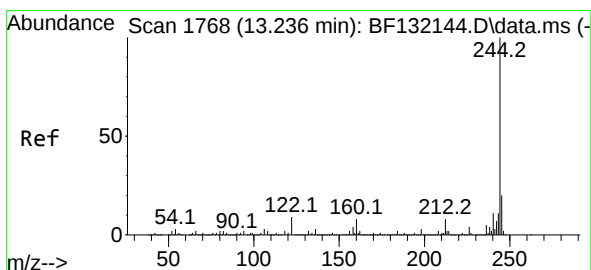
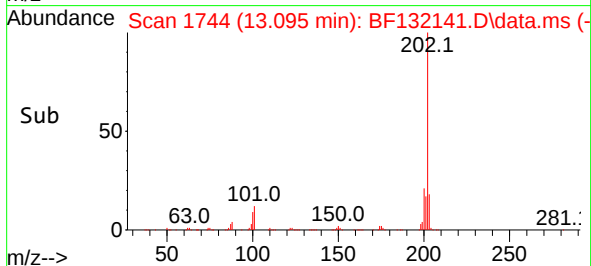
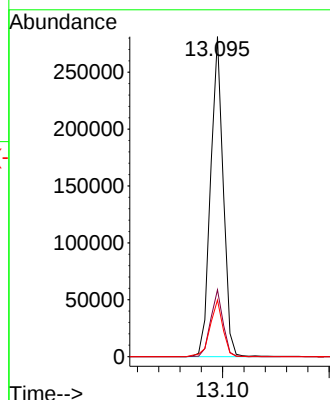
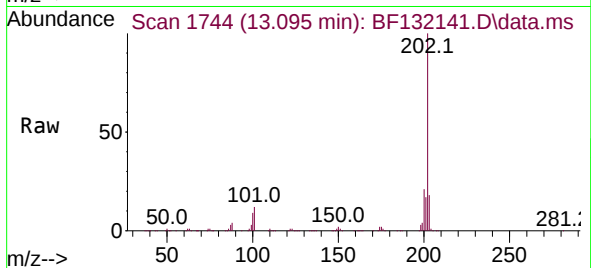
SSTDICC005

Tgt Ion:202 Resp: 231086
 Ion Ratio Lower Upper
 202 100
 200 20.9 16.7 25.1
 203 17.7 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023



#79

Terphenyl-d14

Concen: 11.543 ng

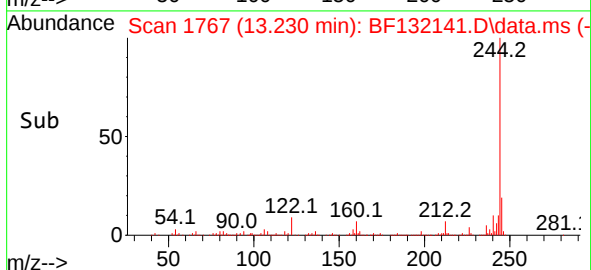
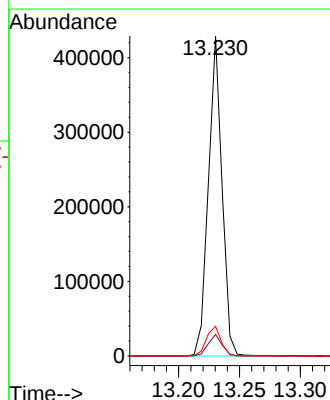
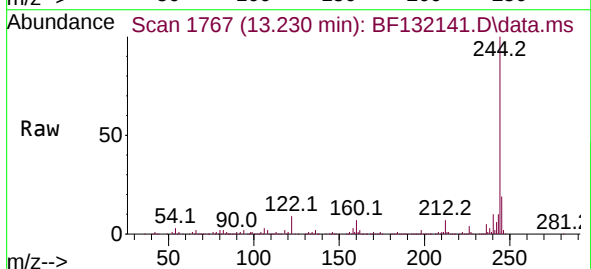
RT: 13.230 min Scan# 1767

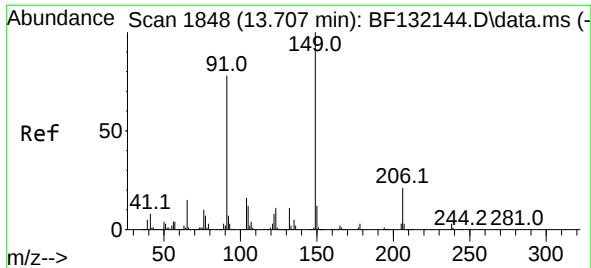
Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Tgt Ion:244 Resp: 334255
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.7 10.1#
 122 9.2 7.4 11.2





#80
Butylbenzylphthalate
Concen: 3.373 ng
RT: 13.707 min Scan# 1848
Delta R.T. -0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

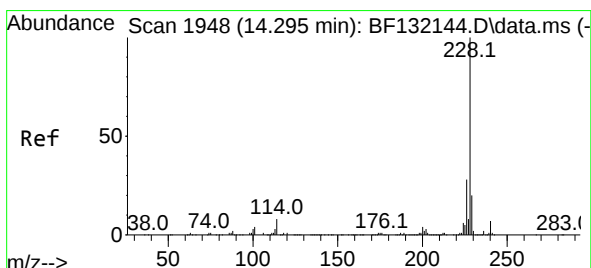
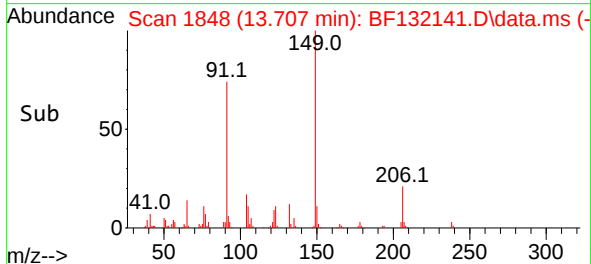
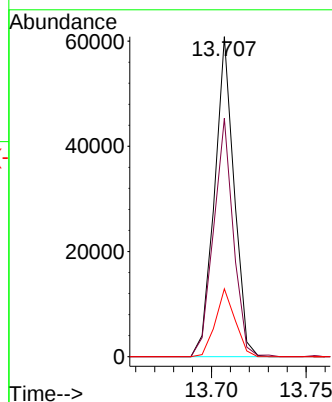
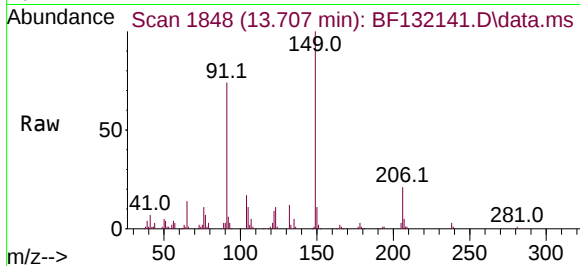
SSTDICC005

Tgt Ion:149 Resp: 43698
Ion Ratio Lower Upper
149 100
91 74.5 62.6 94.0
206 21.2 16.4 24.6

Manual Integrations

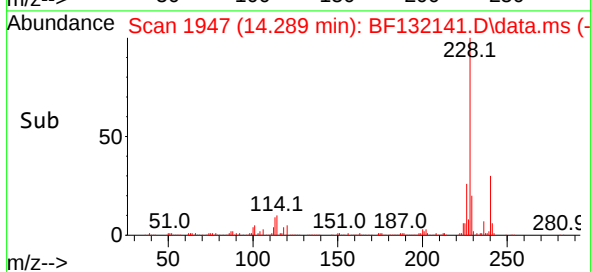
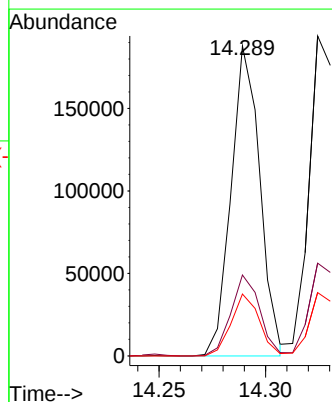
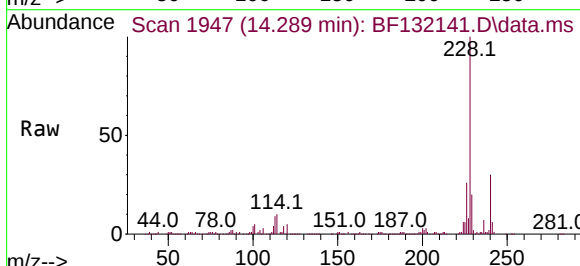
APPROVED

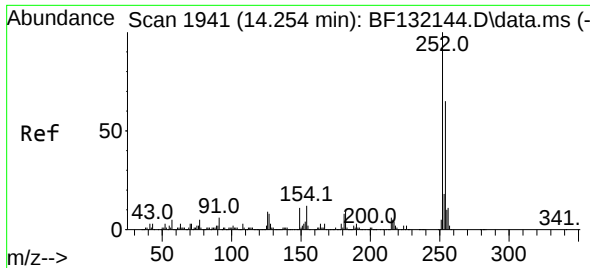
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#81
Benzo(a)anthracene
Concen: 5.087 ng
RT: 14.289 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

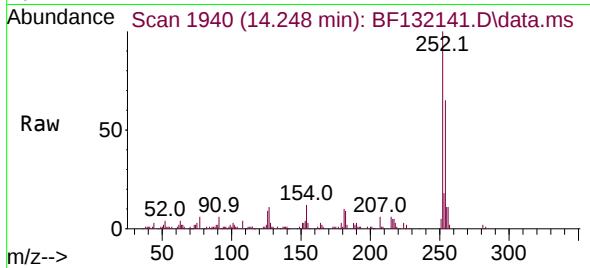
Tgt Ion:228 Resp: 176274
Ion Ratio Lower Upper
228 100
226 26.1 22.5 33.7
229 20.0 16.1 24.1





#82
 3,3'-Dichlorobenzidine
 Concen: 3.900 ng
 RT: 14.248 min Scan# 1940
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53

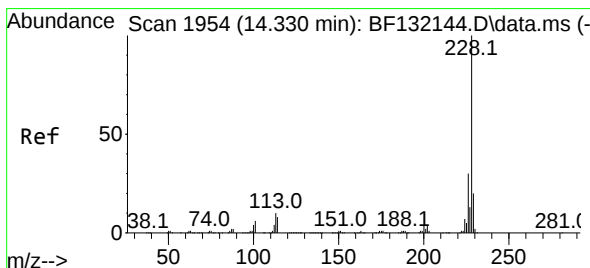
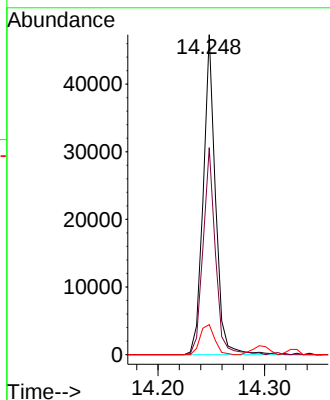
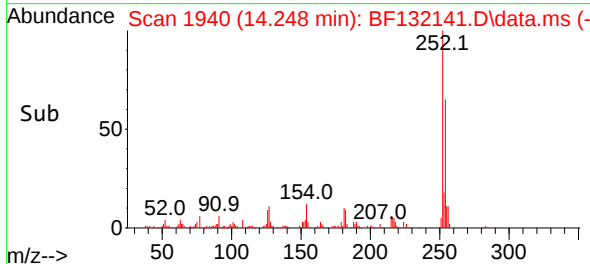
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



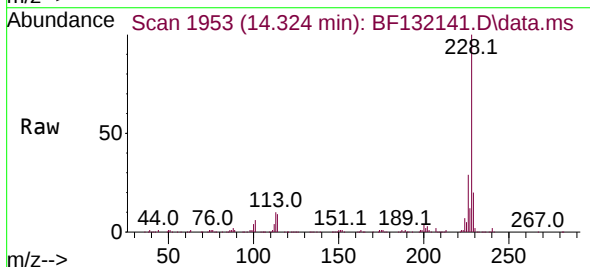
Tgt Ion:252 Resp: 37640
 Ion Ratio Lower Upper
 252 100
 254 64.7 52.4 78.6
 126 9.4 7.0 10.6

Manual Integrations
 APPROVED

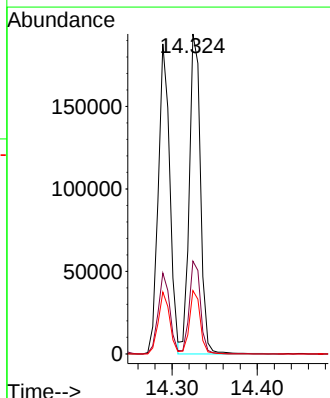
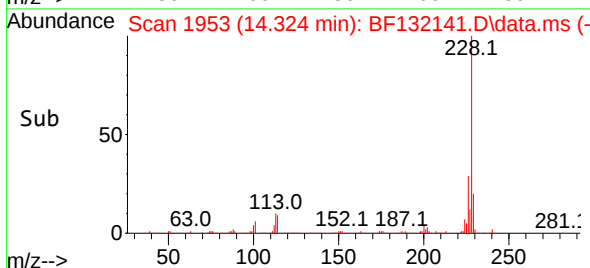
Reviewed By :Christian Giraldo 01/20/2023
 Supervised By :Jagrut Upadhyay 01/20/2023

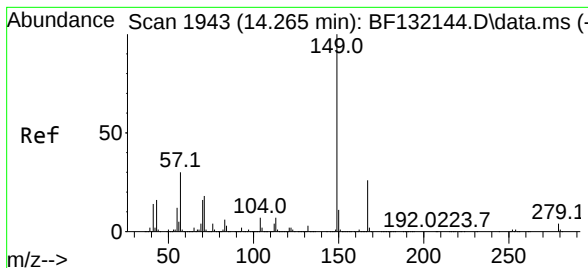


#83
 Chrysene
 Concen: 5.358 ng
 RT: 14.324 min Scan# 1953
 Delta R.T. -0.006 min
 Lab File: BF132141.D
 Acq: 19 Jan 2023 11:53



Tgt Ion:228 Resp: 176738
 Ion Ratio Lower Upper
 228 100
 226 29.0 24.3 36.5
 229 19.8 15.8 23.6





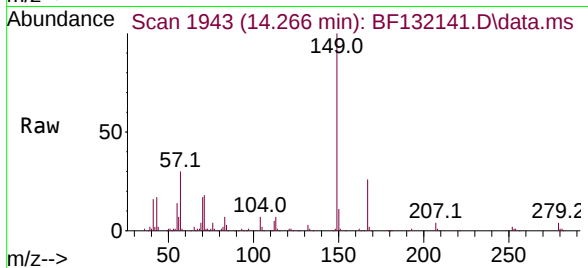
#84
Bis(2-ethylhexyl)phthalate
Concen: 3.345 ng
RT: 14.266 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

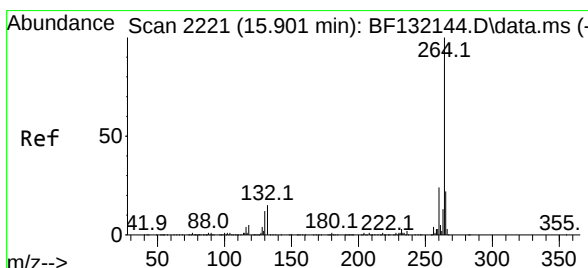
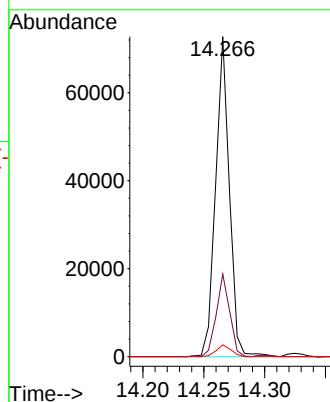
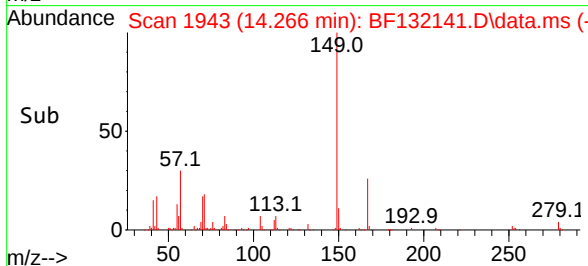


Tgt Ion:149 Resp: 57226
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.6
279 3.7 3.2 4.8

Manual Integrations

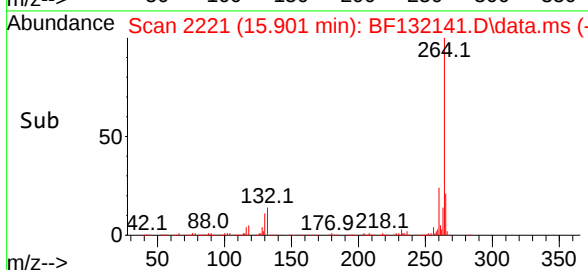
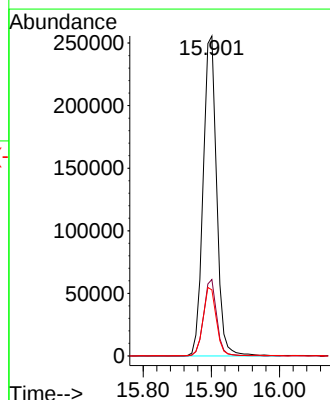
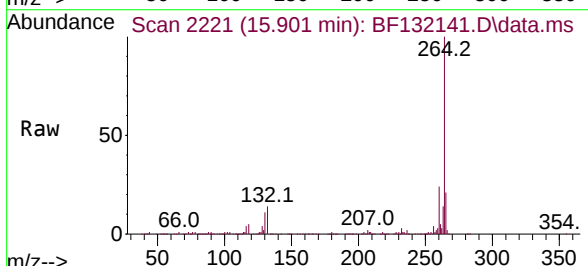
APPROVED

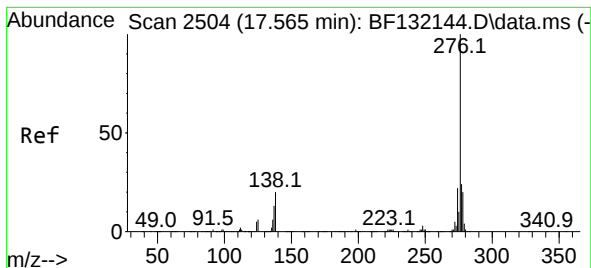
Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.901 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:264 Resp: 352188
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 20.6 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.765 ng

RT: 17.548 min Scan# 21

Delta R.T. -0.017 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 96216

Ion Ratio Lower Upper

276 100

138 23.6 17.9 26.9

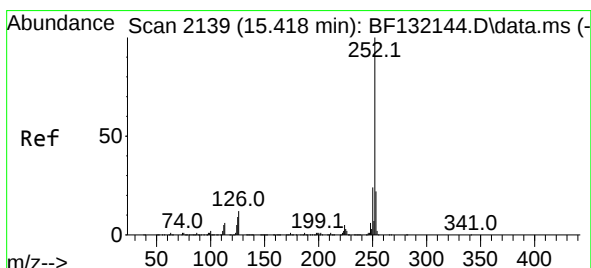
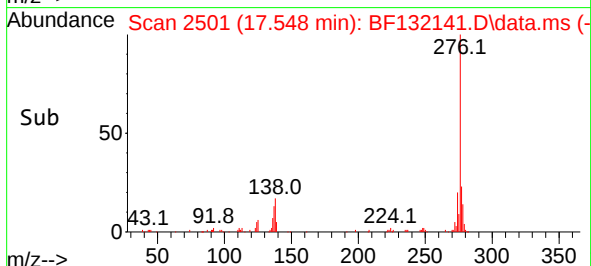
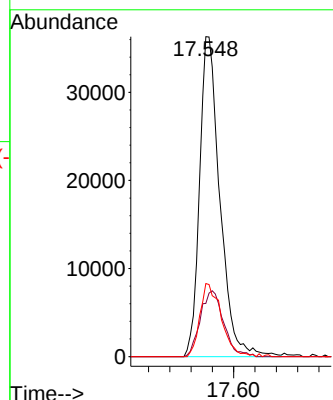
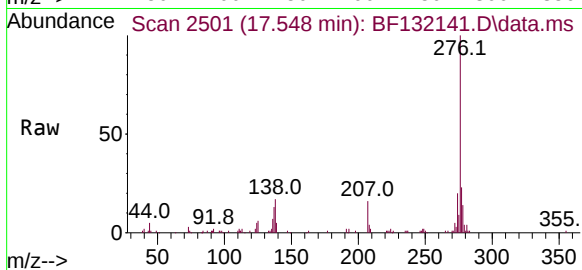
277 24.0 20.2 30.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#88

Benzo(b)fluoranthene

Concen: 5.288 ng

RT: 15.413 min Scan# 2138

Delta R.T. -0.005 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

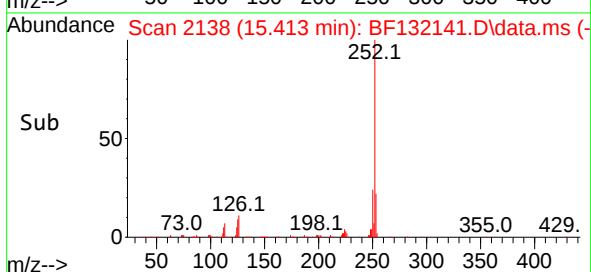
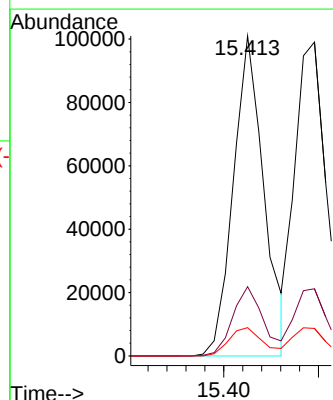
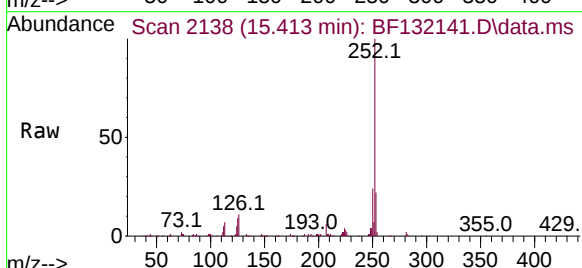
Tgt Ion:252 Resp: 113397

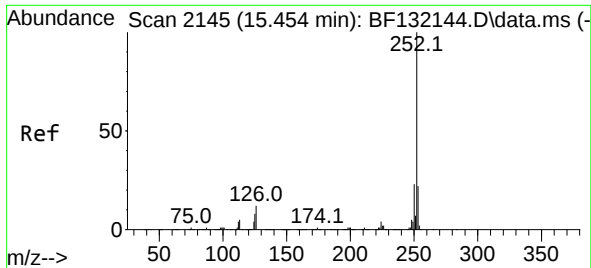
Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

125 8.8 7.2 10.8





#89

Benzo(k)fluoranthene

Concen: 5.377 ng

RT: 15.448 min Scan# 2144

Delta R.T. -0.006 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 11760

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.0

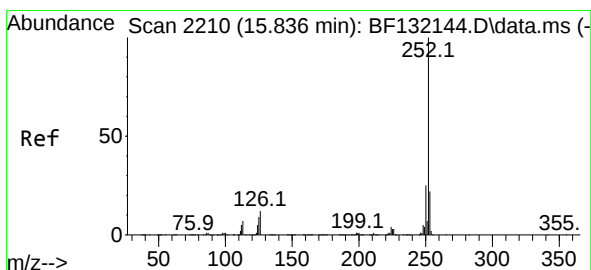
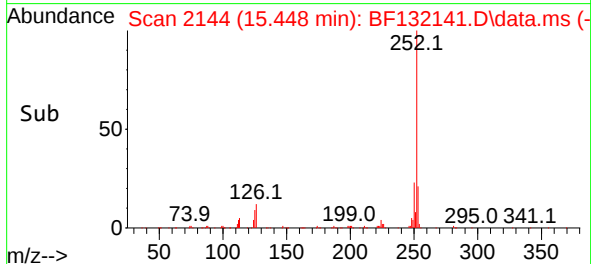
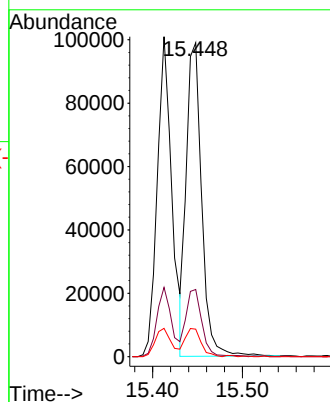
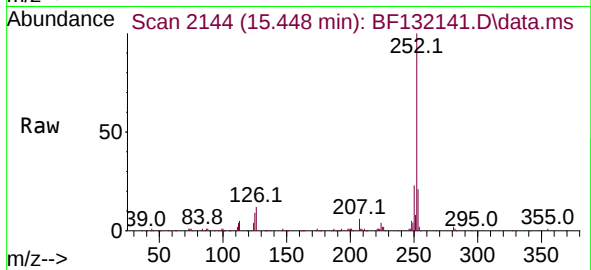
125 8.8 6.4 9.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023

Supervised By :Jagrut Upadhyay 01/20/2023



#90

Benzo(a)pyrene

Concen: 4.796 ng

RT: 15.824 min Scan# 2208

Delta R.T. -0.012 min

Lab File: BF132141.D

Acq: 19 Jan 2023 11:53

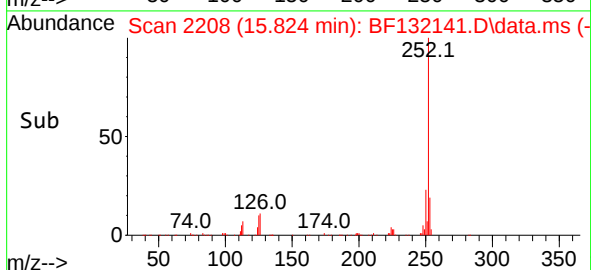
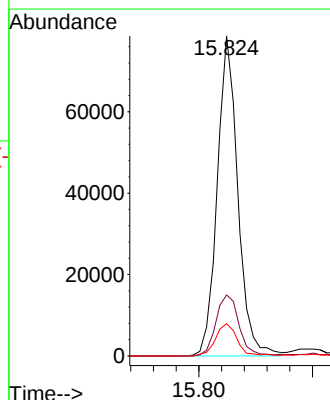
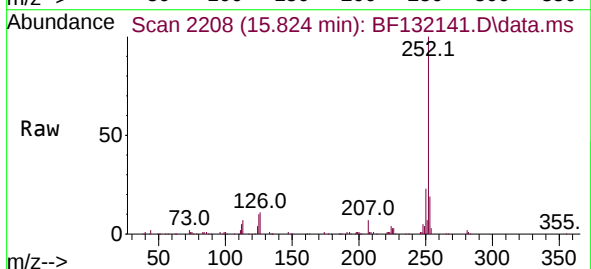
Tgt Ion:252 Resp: 98927

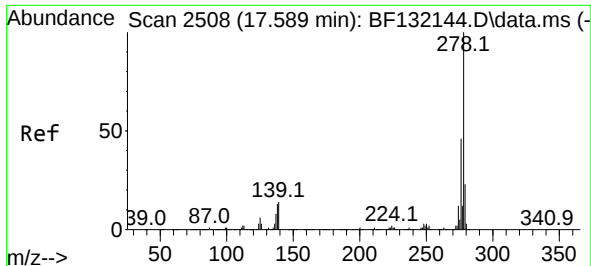
Ion Ratio Lower Upper

252 100

253 19.0 17.5 26.3

125 10.1 7.3 10.9





#91
Dibenzo(a,h)anthracene
Concen: 3.912 ng
RT: 17.577 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Instrument :

BNA_F

ClientSampleId :

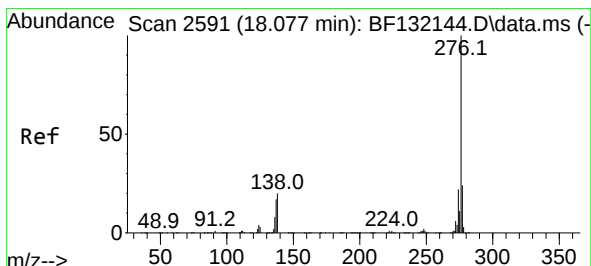
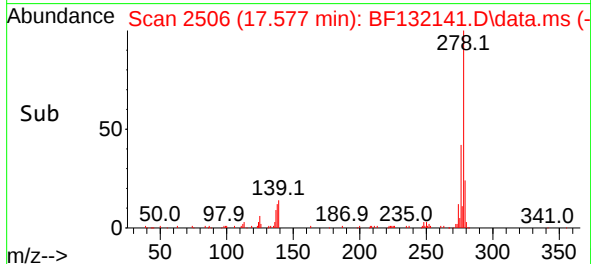
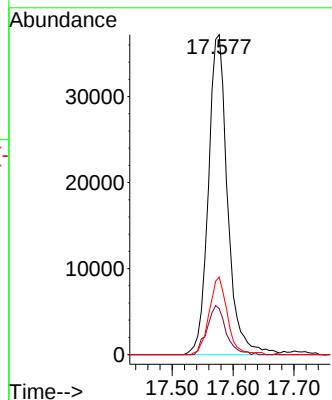
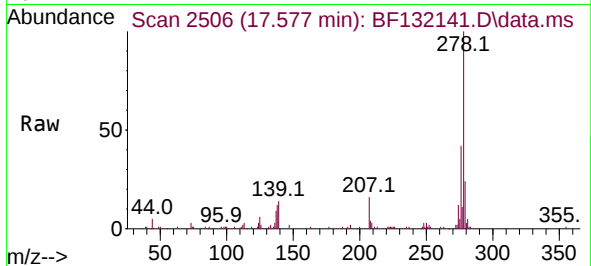
SSTDICC005

Tgt Ion:278 Resp: 81546
Ion Ratio Lower Upper
278 100
139 14.3 11.4 17.2
279 24.2 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/20/2023
Supervised By :Jagrut Upadhyay 01/20/2023



#92
Benzo(g,h,i)perylene
Concen: 3.715 ng
RT: 18.054 min Scan# 2587
Delta R.T. -0.023 min
Lab File: BF132141.D
Acq: 19 Jan 2023 11:53

Tgt Ion:276 Resp: 81471
Ion Ratio Lower Upper
276 100
277 23.1 18.9 28.3
138 24.9 15.7 23.5#

